

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052623\
 Data File : BF133500.D
 Acq On : 26 May 2023 13:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 27 01:07:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:30:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	154407	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	563766	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	274458	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	537557	20.000	ng	0.00
76) Chrysene-d12	14.010	240	360667	20.000	ng	0.00
86) Perylene-d12	15.468	264	330336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	722707	78.093	ng	0.00
7) Phenol-d6	6.463	99	885676	77.743	ng	0.00
23) Nitrobenzene-d5	7.410	82	821880	97.338	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	243137	88.871	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1390573	78.200	ng	0.00
79) Terphenyl-d14	12.957	244	1532205	75.533	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	164267	39.302	ng	98
3) Pyridine	3.316	79	458726	39.144	ng	97
4) n-Nitrosodimethylamine	3.275	42	249829	39.090	ng	97
6) Aniline	6.504	93	611015	39.501	ng	99
8) 2-Chlorophenol	6.622	128	371680	40.760	ng	100
9) Benzaldehyde	6.392	77	230594	40.902	ng	99
10) Phenol	6.481	94	459343	40.193	ng	98
11) bis(2-Chloroethyl)ether	6.581	93	367504	38.894	ng	99
12) 1,3-Dichlorobenzene	6.781	146	390717	38.595	ng	98
13) 1,4-Dichlorobenzene	6.857	146	393366	38.757	ng	99
14) 1,2-Dichlorobenzene	7.010	146	361841	38.634	ng	99
15) Benzyl Alcohol	6.981	79	350886	40.569	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	687090	38.340	ng	99
17) 2-Methylphenol	7.086	107	342008	39.605	ng	100
18) Hexachloroethane	7.351	117	145559	41.475	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	281812	38.233	ng	100
20) 3+4-Methylphenols	7.245	107	402231	41.200	ng	97
22) Acetophenone	7.251	105	492917	37.967	ng	98
24) Nitrobenzene	7.428	77	419944	46.677	ng	97
25) Isophorone	7.663	82	770707	39.165	ng	100
26) 2-Nitrophenol	7.739	139	191219	46.543	ng	100
27) 2,4-Dimethylphenol	7.775	122	329238	39.322	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	441110	38.657	ng	99
29) 2,4-Dichlorophenol	7.975	162	314418	41.739	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	316379	38.829	ng	99
31) Naphthalene	8.145	128	1063183	38.899	ng	99
32) Benzoic acid	7.886	122	253224m	46.233	ng	
33) 4-Chloroaniline	8.192	127	470111	40.131	ng	99
34) Hexachlorobutadiene	8.263	225	197038	39.755	ng	99
35) Caprolactam	8.575	113	107785	43.629	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	345920	40.994	ng	98
37) 2-Methylnaphthalene	8.839	142	725599	38.882	ng	97
38) 1-Methylnaphthalene	8.939	142	679727	39.075	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	316549	38.914	ng	100
41) Hexachlorocyclopentadiene	8.992	237	171158	41.059	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	219920	42.250	ng	99

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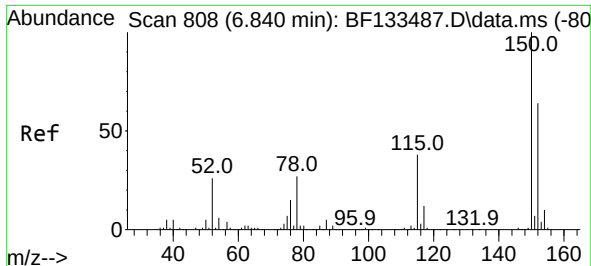
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	258115	42.723	ng	99
46) 1,1'-Biphenyl	9.304	154	861450	38.633	ng	99
47) 2-Chloronaphthalene	9.327	162	619801	38.353	ng	98
48) 2-Nitroaniline	9.422	65	232561	45.086	ng	100
49) Acenaphthylene	9.745	152	1075498	38.998	ng	99
50) Dimethylphthalate	9.604	163	771280	39.984	ng	99
51) 2,6-Dinitrotoluene	9.663	165	169982	46.473	ng	98
52) Acenaphthene	9.916	154	670212	40.119	ng	98
53) 3-Nitroaniline	9.833	138	208607	45.544	ng	97
54) 2,4-Dinitrophenol	9.933	184	79802	51.545	ng	98
55) Dibenzofuran	10.086	168	969426	39.005	ng	99
56) 4-Nitrophenol	9.980	139	161485	48.931	ng	98
57) 2,4-Dinitrotoluene	10.069	165	217823	47.866	ng	# 79
58) Fluorene	10.427	166	704497	38.688	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	201493	44.283	ng	99
60) Diethylphthalate	10.304	149	807717	40.336	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	337699	38.623	ng	99
62) 4-Nitroaniline	10.451	138	204780	44.435	ng	97
63) Azobenzene	10.586	77	794117	39.617	ng	99
65) 4,6-Dinitro-2-methylph...	10.474	198	105545	48.011	ng	# 75
66) n-Nitrosodiphenylamine	10.545	169	668967	38.332	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	221763	38.845	ng	# 90
68) Hexachlorobenzene	10.974	284	228530	38.280	ng	98
69) Atrazine	11.069	200	190668	39.819	ng	99
70) Pentachlorophenol	11.163	266	165757	46.435	ng	98
71) Phenanthrene	11.392	178	1048193	38.499	ng	100
72) Anthracene	11.445	178	1084413	38.699	ng	99
73) Carbazole	11.598	167	1031129	38.910	ng	99
74) Di-n-butylphthalate	11.933	149	1248182	39.832	ng	100
75) Fluoranthene	12.580	202	1180846	39.265	ng	100
77) Benzidine	12.704	184	358341	33.970	ng	100
78) Pyrene	12.810	202	1218920	39.716	ng	99
80) Butylbenzylphthalate	13.433	149	515639	42.463	ng	99
81) Benzo(a)anthracene	13.998	228	923618	38.442	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	288972	38.474	ng	99
83) Chrysene	14.039	228	958908	39.534	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	615172	40.529	ng	100
85) Di-n-octyl phthalate	14.609	149	1095816	43.338	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	798812	37.963	ng	99
88) Benzo(b)fluoranthene	15.045	252	805584	37.451	ng	100
89) Benzo(k)fluoranthene	15.074	252	807210	38.486	ng	99
90) Benzo(a)pyrene	15.409	252	754388	38.542	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	652434	38.243	ng	99
92) Benzo(g,h,i)perylene	17.368	276	651131	37.851	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

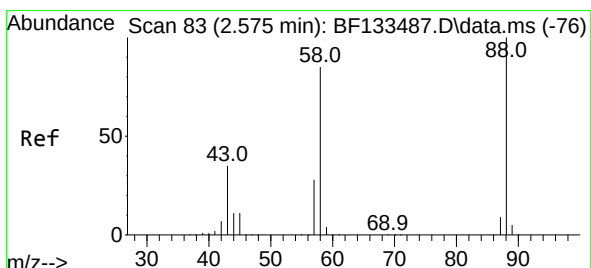
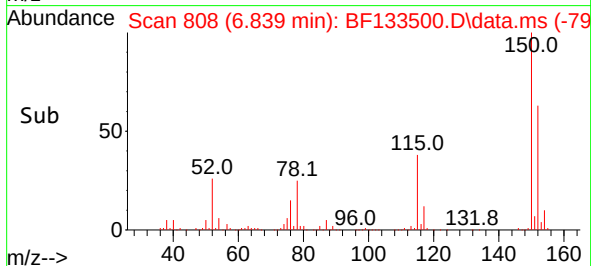
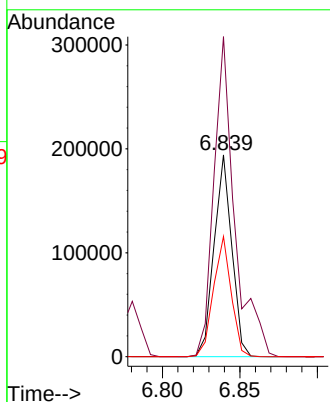
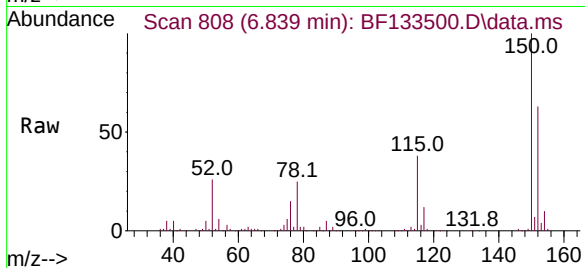
SSTDCCC040

Tgt Ion:152 Resp: 15440
Ion Ratio Lower Upper
152 100
150 158.6 124.9 187.3
115 59.5 48.1 72.1

Manual Integrations

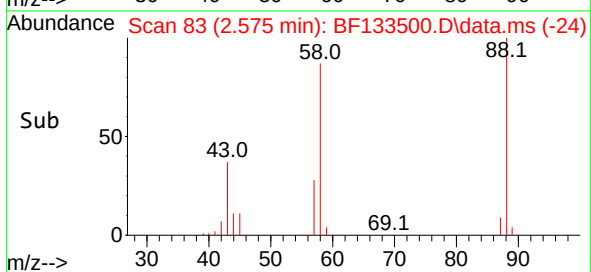
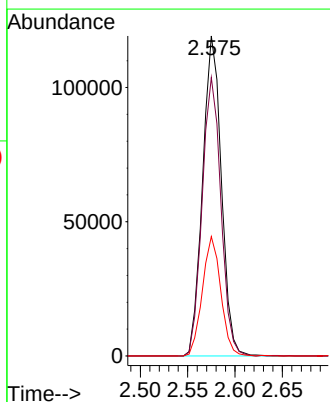
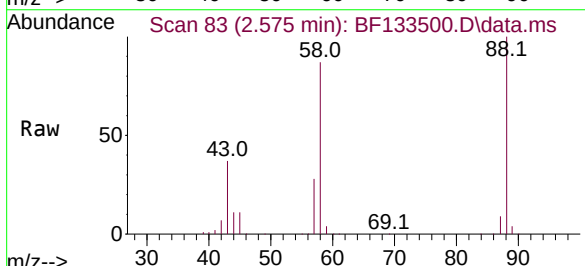
APPROVED

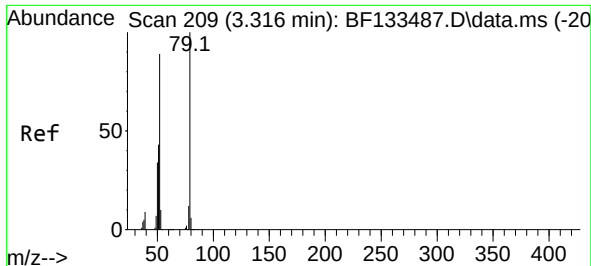
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#2
1,4-Dioxane
Concen: 39.302 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

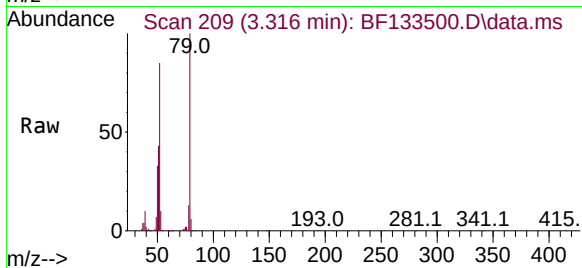
Tgt Ion: 88 Resp: 164267
Ion Ratio Lower Upper
88 100
58 87.0 67.7 101.5
43 36.6 28.2 42.4





#3
Pyridine
Concen: 39.144 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

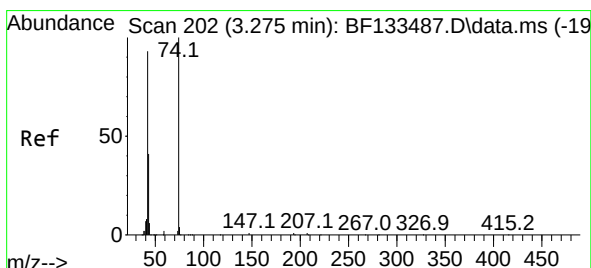
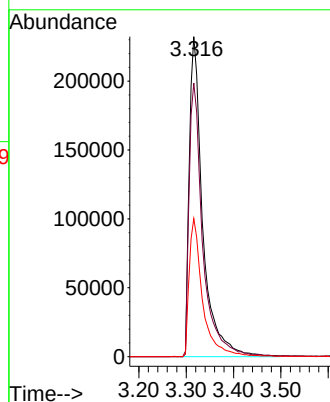
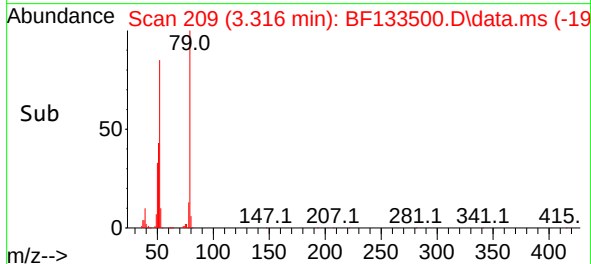
Instrument :
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SSTDCCC040



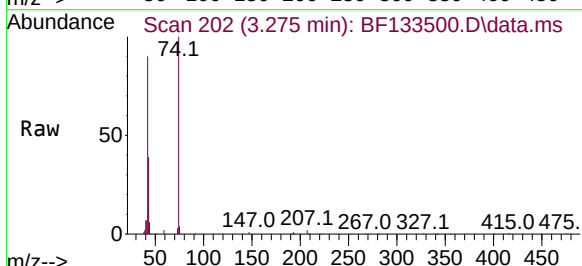
Tgt Ion: 79 Resp: 458720
Ion Ratio Lower Upper
79 100
52 85.5 71.3 106.9
51 43.2 34.4 51.6

Manual Integrations
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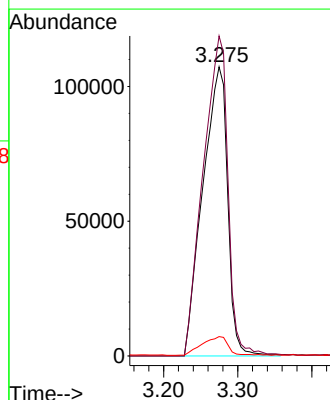
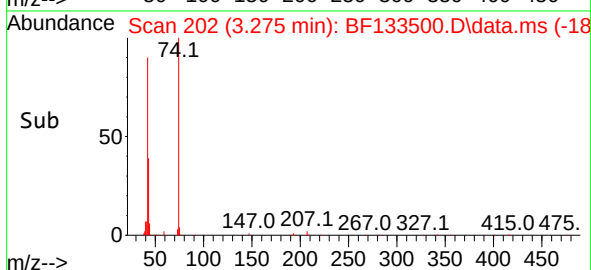
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

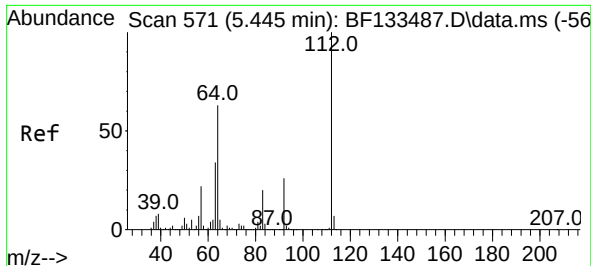


#4
n-Nitrosodimethylamine
Concen: 39.090 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion: 42 Resp: 249829
Ion Ratio Lower Upper
42 100
74 110.7 85.7 128.5
44 6.7 5.6 8.4





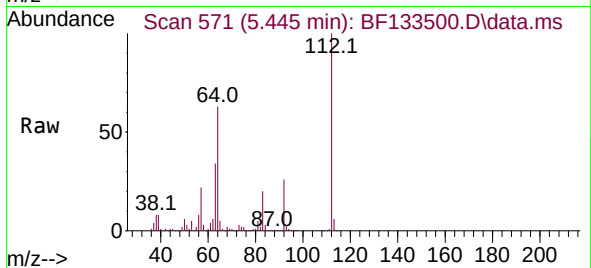
#5
2-Fluorophenol
Concen: 78.093 ng
RT: 5.445 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

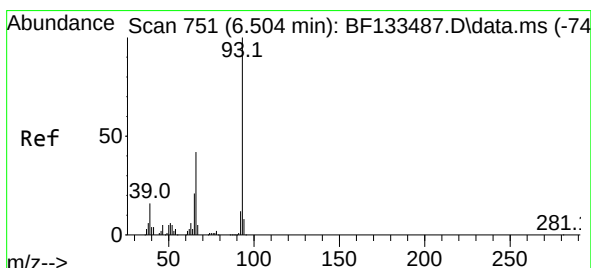
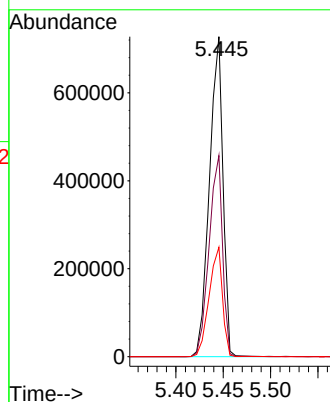
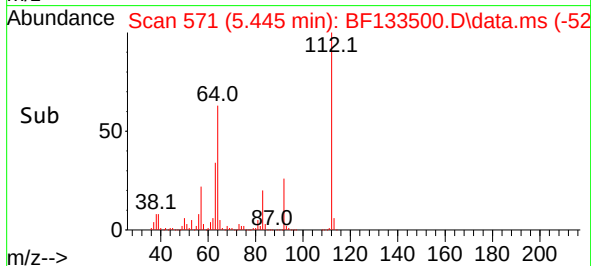


Tgt Ion: 112 Resp: 72270
Ion Ratio Lower Upper
112 100
64 62.8 50.1 75.1
63 34.2 27.5 41.3

Manual Integrations

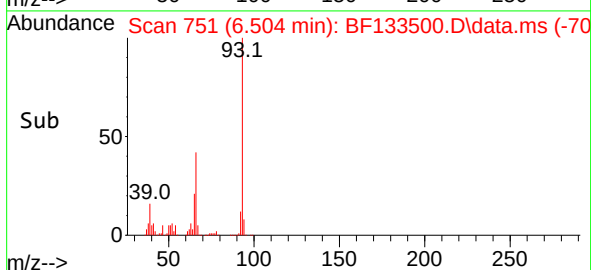
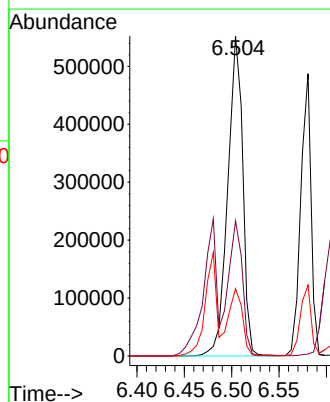
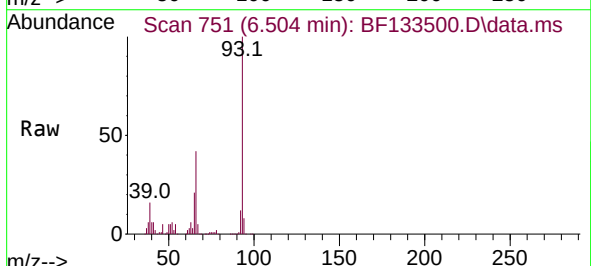
APPROVED

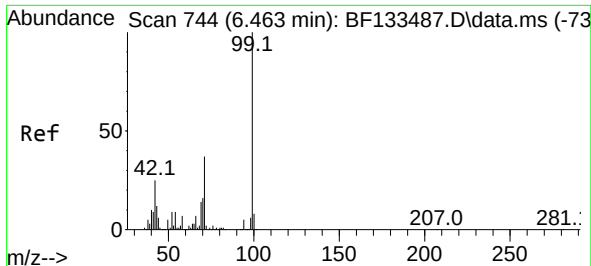
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
Aniline
Concen: 39.501 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

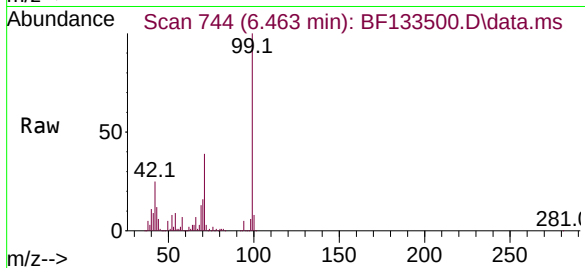
Tgt Ion: 93 Resp: 611015
Ion Ratio Lower Upper
93 100
66 42.2 33.9 50.9
65 21.0 17.2 25.8





#7
Phenol-d6
Concen: 77.743 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

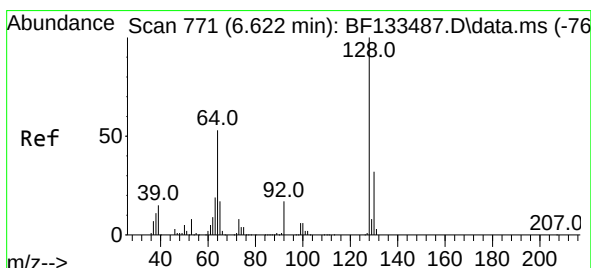
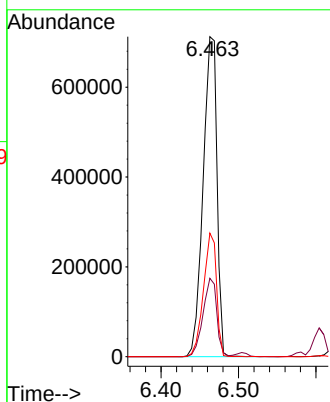
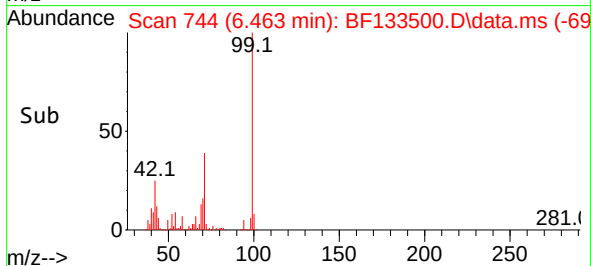
Instrument :
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Tgt Ion: 99 Resp: 885670
Ion Ratio Lower Upper
99 100
42 24.5 19.7 29.5
71 38.6 29.8 44.8

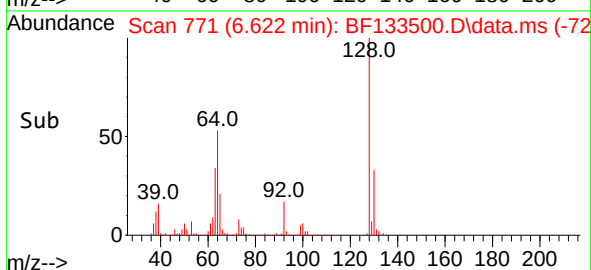
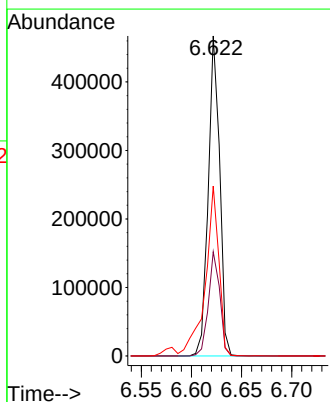
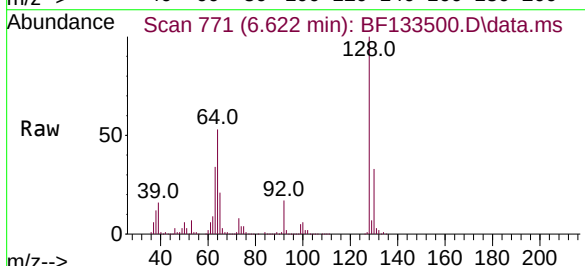
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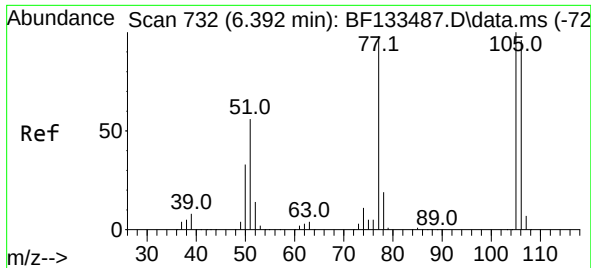
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
2-Chlorophenol
Concen: 40.760 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

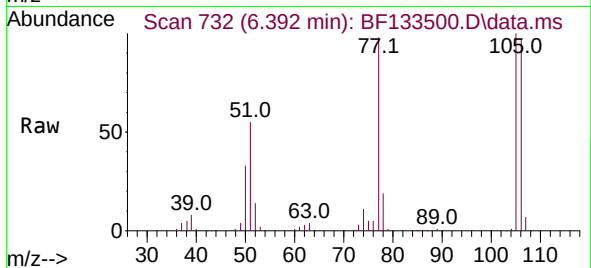
Tgt Ion:128 Resp: 371680
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 53.1 33.3 73.3





#9
Benzaldehyde
Concen: 40.902 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

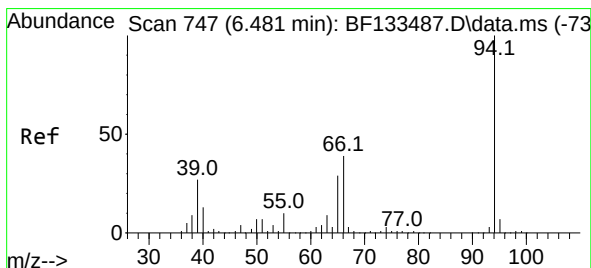
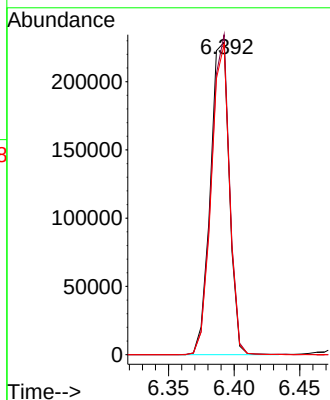
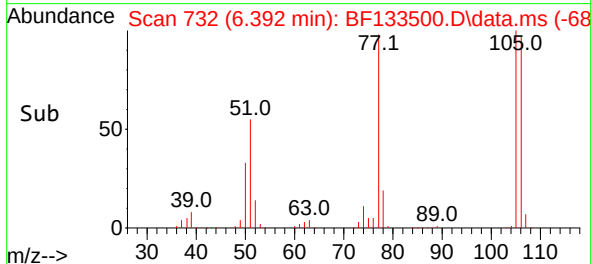
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 230594
Ion Ratio Lower Upper
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105 102.5 81.9 121.9
106 99.4 77.8 117.8

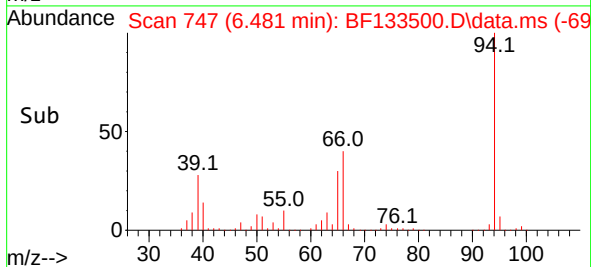
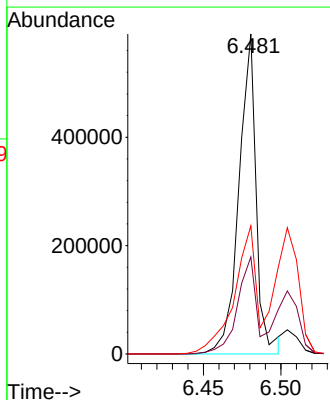
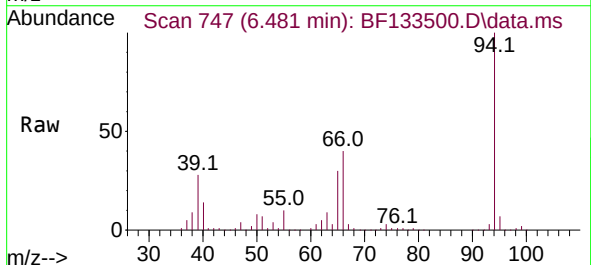
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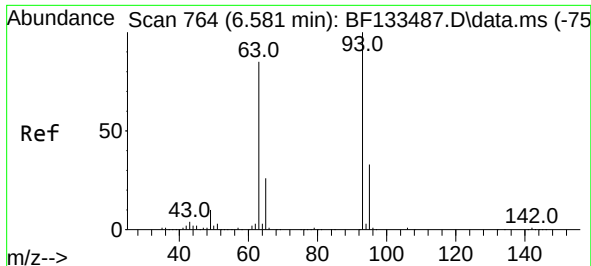
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Phenol
Concen: 40.193 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion: 94 Resp: 459343
Ion Ratio Lower Upper
94 100
65 30.3 9.1 49.1
66 40.0 18.9 58.9





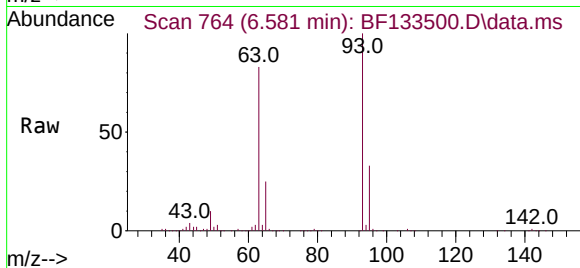
#11
bis(2-Chloroethyl)ether
Concen: 38.894 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

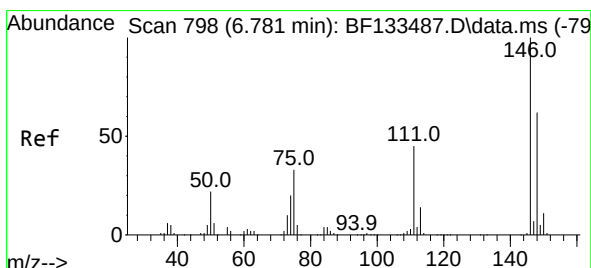
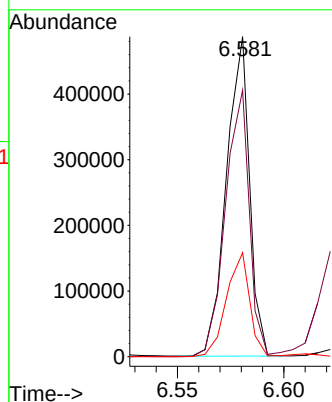
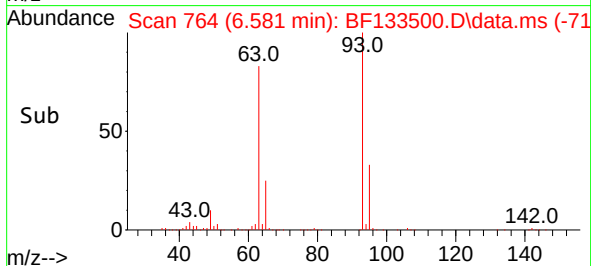
SSTDCCC040



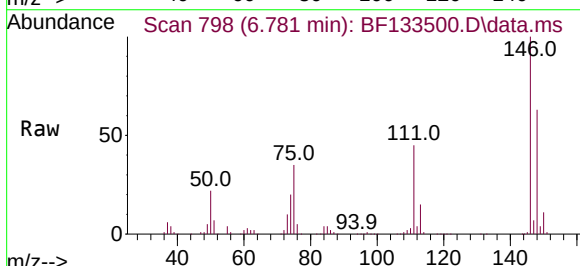
Tgt Ion: 93 Resp: 367504
Ion Ratio Lower Upper
93 100
63 83.3 64.5 104.5
95 32.5 13.3 53.3

Manual Integrations
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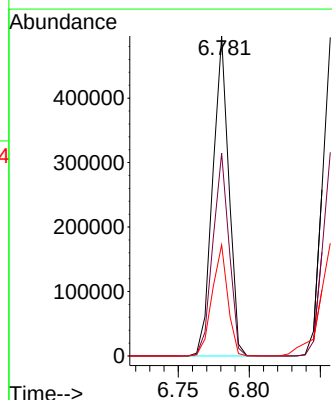
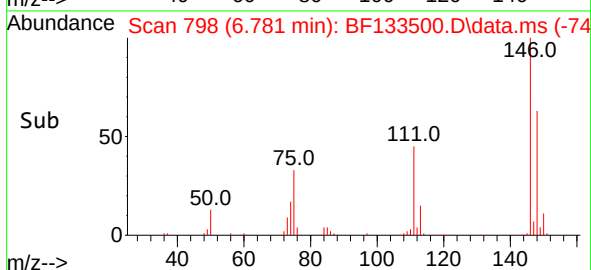
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

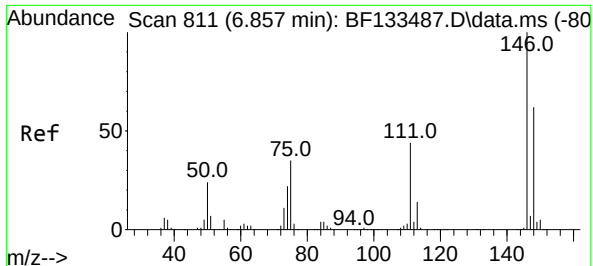


#12
1,3-Dichlorobenzene
Concen: 38.595 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:146 Resp: 390717
Ion Ratio Lower Upper
146 100
148 63.4 49.9 74.9
75 34.7 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 38.757 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 393360

Ion Ratio Lower Upper

146 100

148 64.0 49.8 74.6

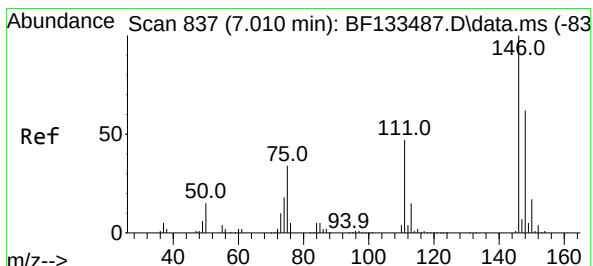
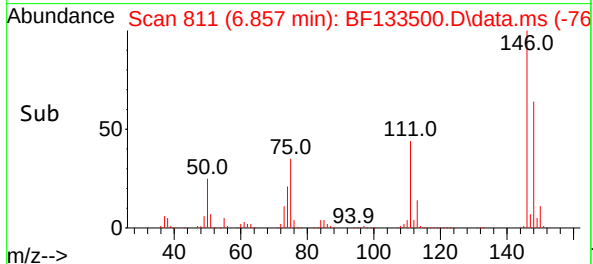
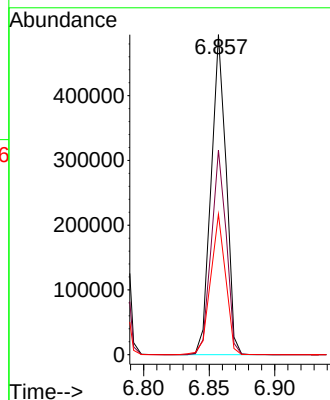
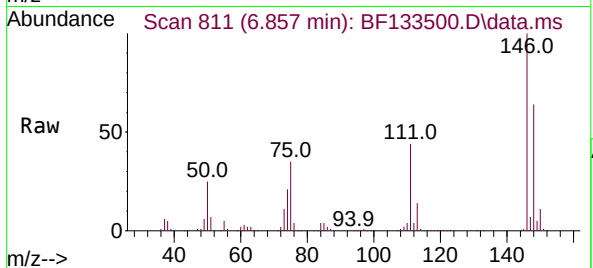
111 43.9 35.3 52.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#14

1,2-Dichlorobenzene

Concen: 38.634 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

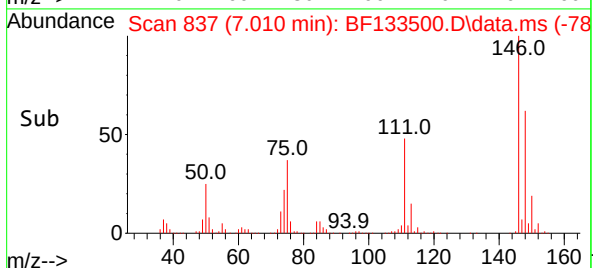
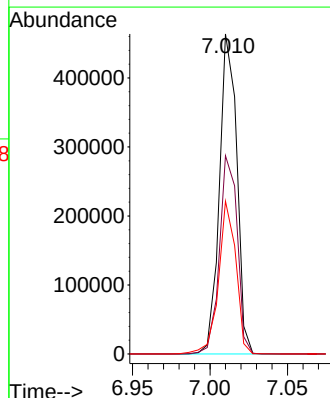
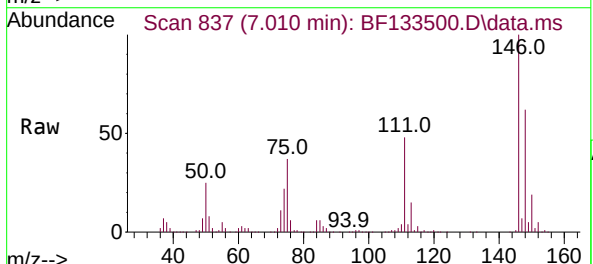
Tgt Ion:146 Resp: 361841

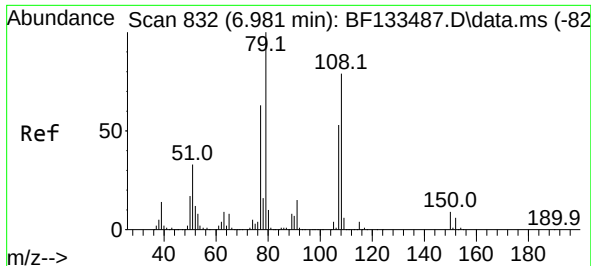
Ion Ratio Lower Upper

146 100

148 62.0 49.8 74.6

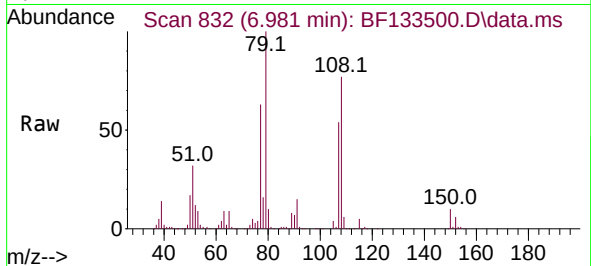
111 47.8 37.4 56.2





#15
Benzyl Alcohol
Concen: 40.569 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

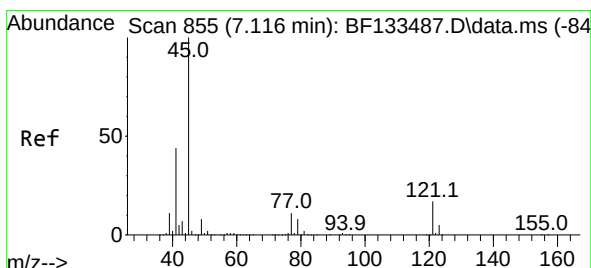
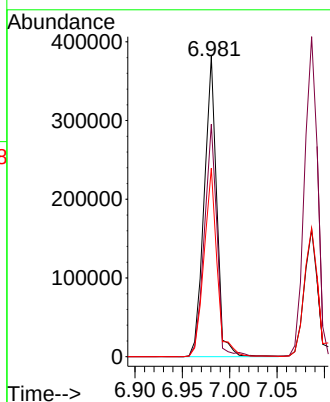
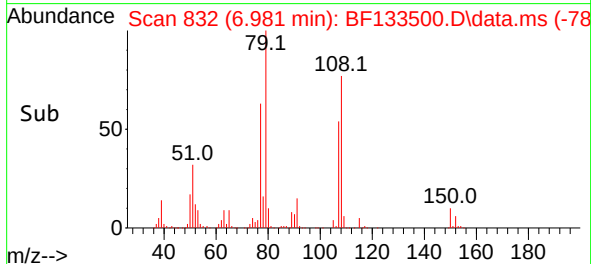
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



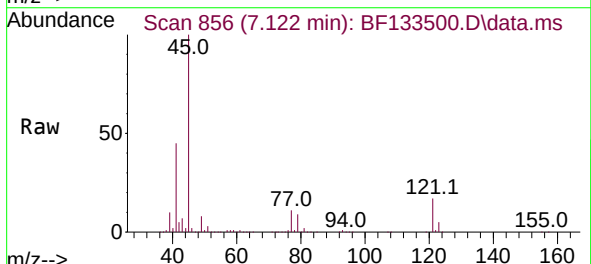
Tgt Ion: 79 Resp: 350880
Ion Ratio Lower Upper
79 100
108 77.4 63.2 94.8
77 62.8 50.3 75.5

Manual Integrations
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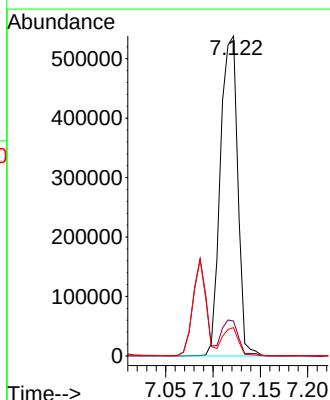
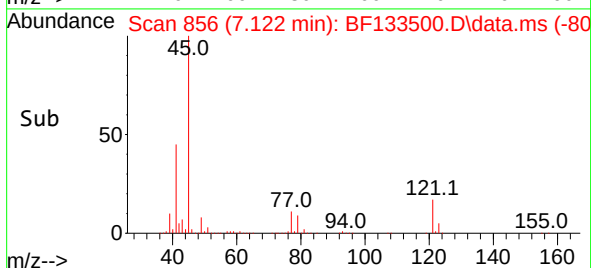
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

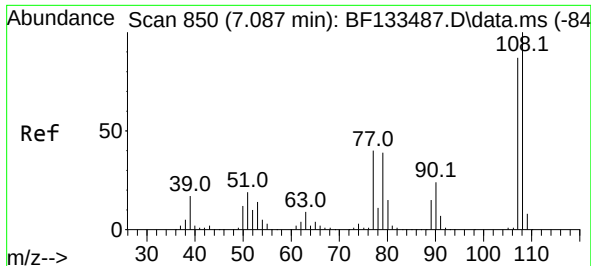


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.340 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion: 45 Resp: 687090
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.8
79 8.8 0.0 28.2





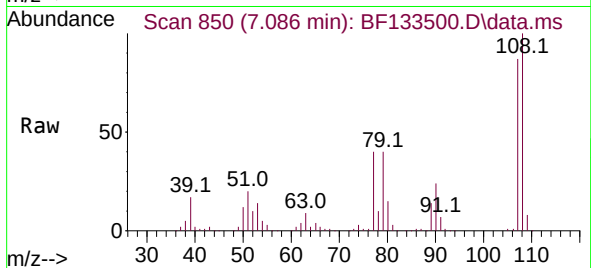
#17
2-Methylphenol
Concen: 39.605 ng
RT: 7.086 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

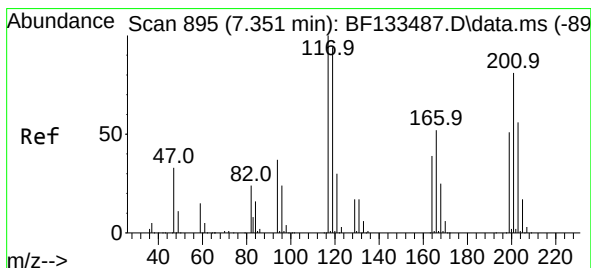
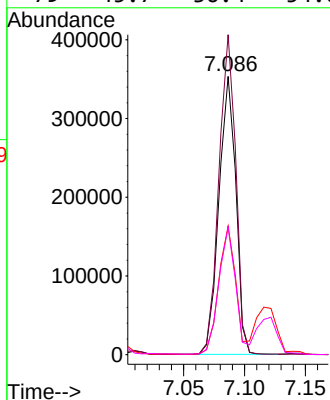
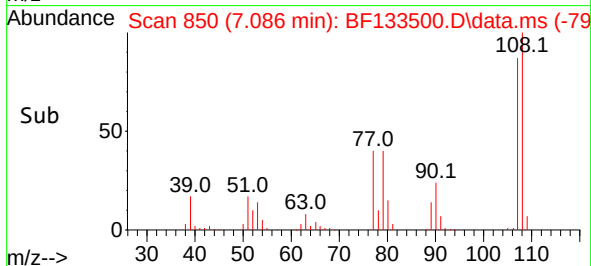


Tgt Ion:107 Resp: 342008
Ion Ratio Lower Upper
107 100
108 115.0 92.2 138.4
77 46.3 37.1 55.7
79 45.7 36.4 54.6

Manual Integrations

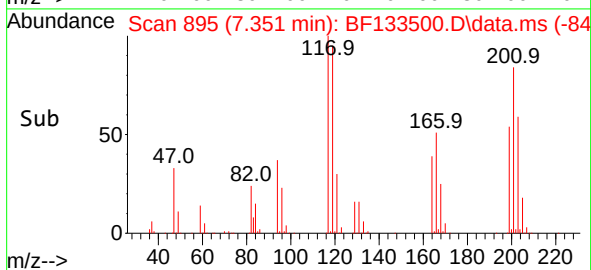
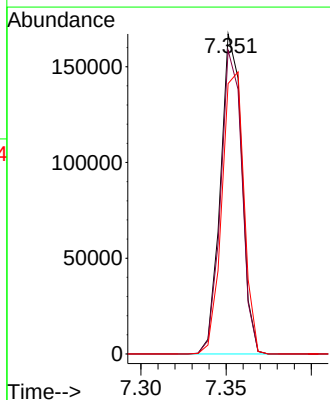
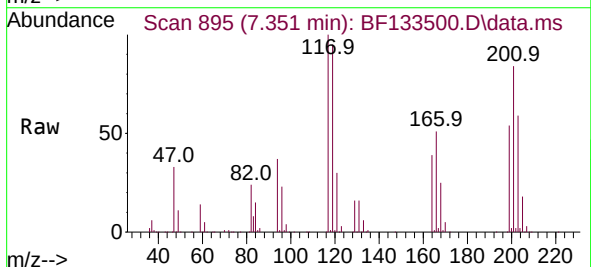
APPROVED

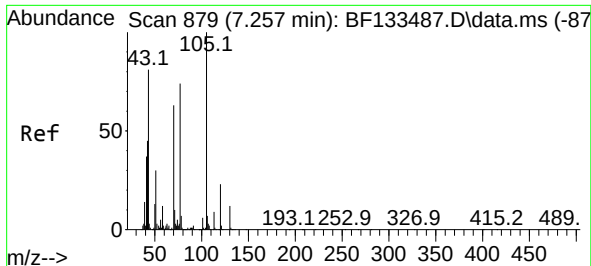
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Hexachloroethane
Concen: 41.475 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

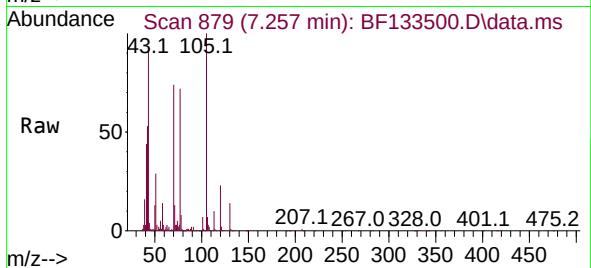
Tgt Ion:117 Resp: 145559
Ion Ratio Lower Upper
117 100
119 94.9 74.9 112.3
201 84.5 64.8 97.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.233 ng
RT: 7.257 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

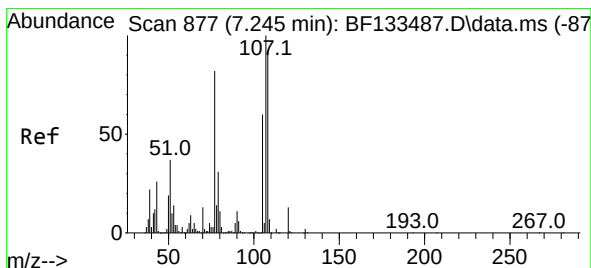
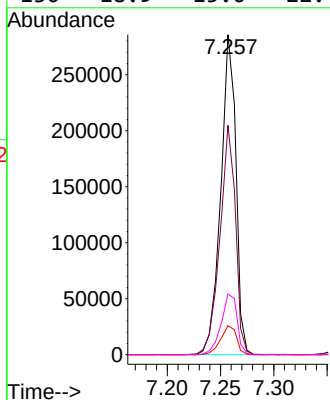
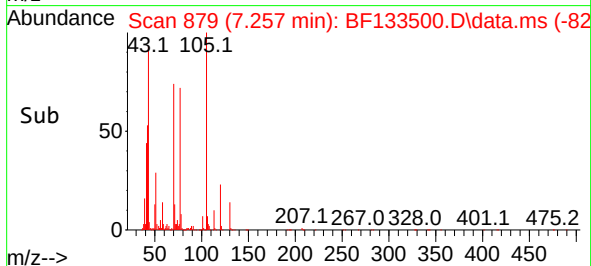
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



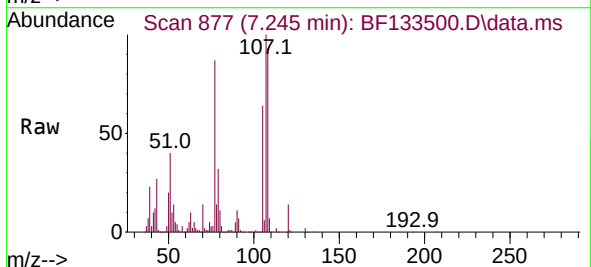
Tgt Ion: 70 Resp: 28181
Ion Ratio Lower Upper
70 100
42 71.7 57.2 85.8
101 9.0 7.3 10.9
130 18.9 15.0 22.4

Manual Integrations
APPROVED

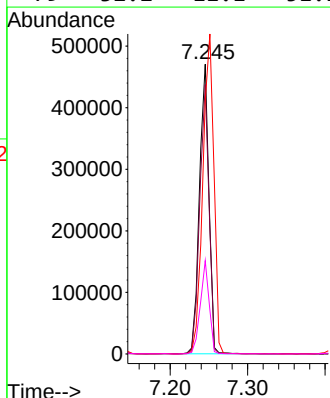
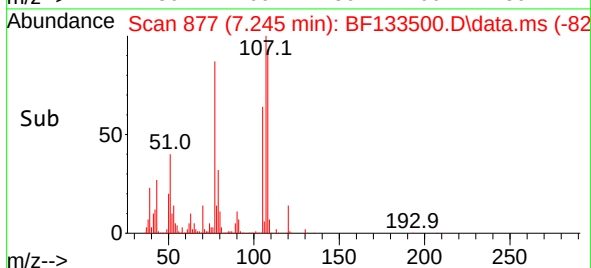
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

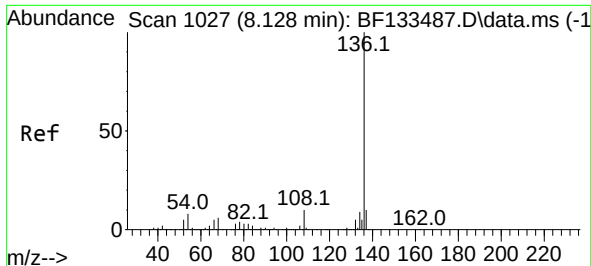


#20
3+4-Methylphenols
Concen: 41.200 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:107 Resp: 402231
Ion Ratio Lower Upper
107 100
108 93.0 72.0 112.0
77 87.2 61.9 101.9
79 32.2 11.1 51.1





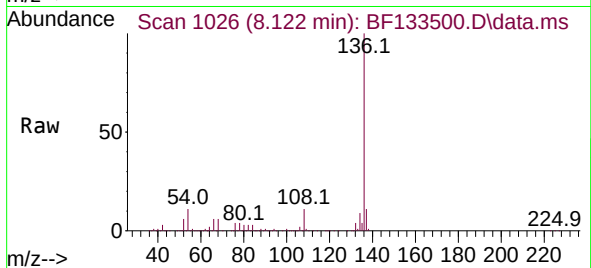
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

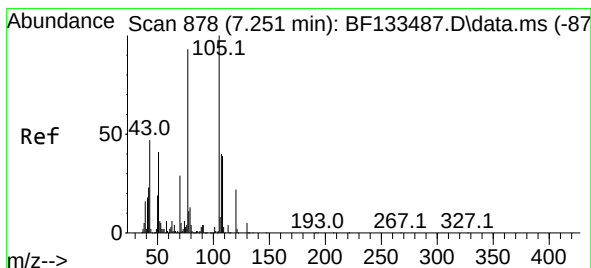
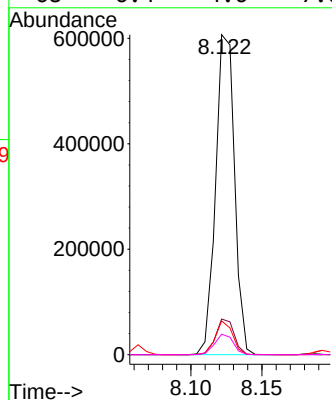
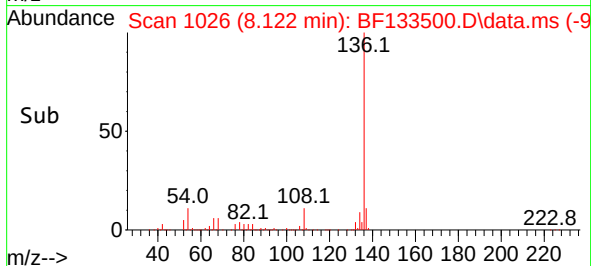


Tgt Ion:136 Resp: 563760
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.4
54 10.5 6.6 10.0
68 6.4 4.6 7.0

Manual Integrations

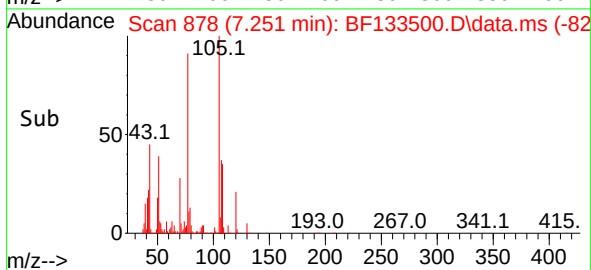
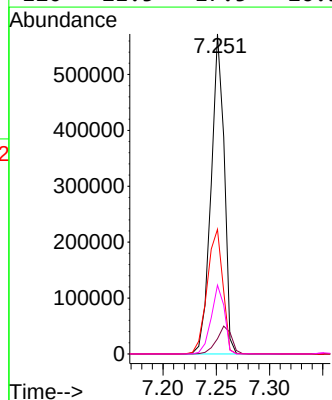
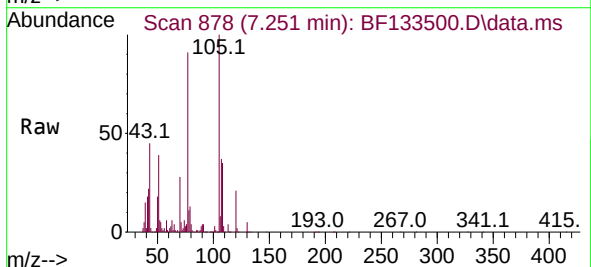
APPROVED

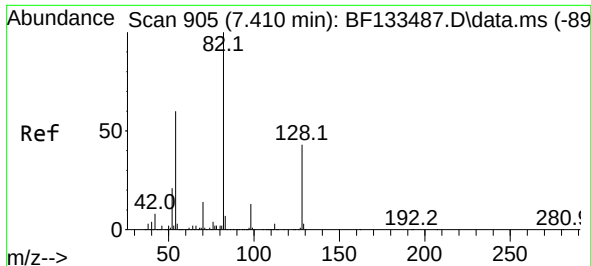
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Acetophenone
Concen: 37.967 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:105 Resp: 492917
Ion Ratio Lower Upper
105 100
71 4.7 3.8 5.8
51 38.9 32.6 49.0
120 21.5 17.5 26.3





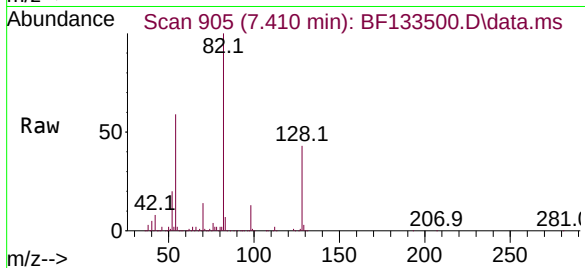
#23
Nitrobenzene-d5
Concen: 97.338 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

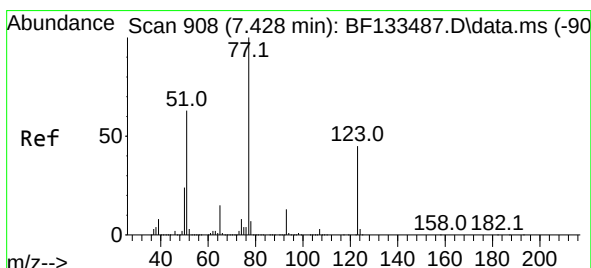
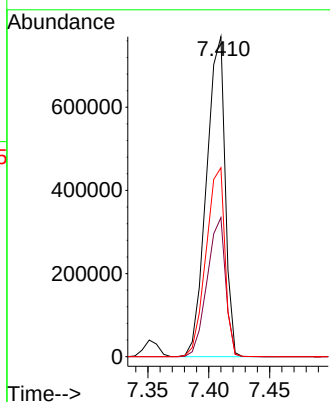
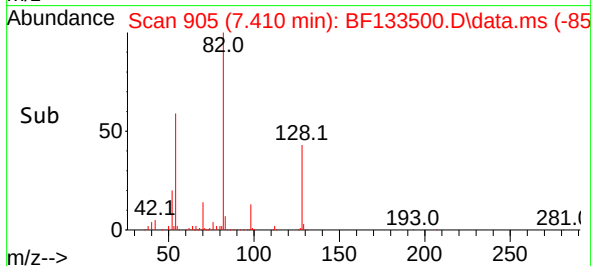


Tgt Ion: 82 Resp: 821880
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 59.1 48.2 72.4

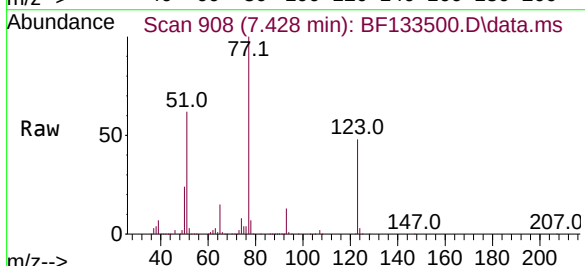
Manual Integrations

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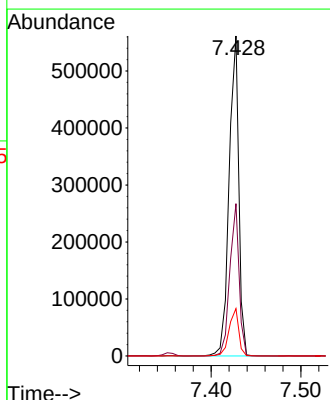
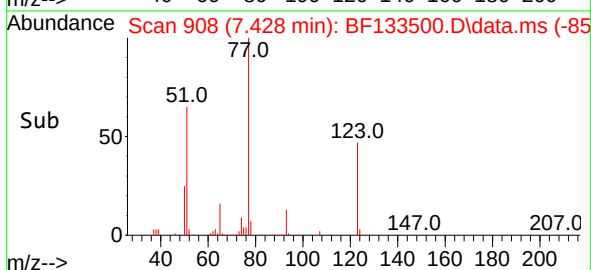
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

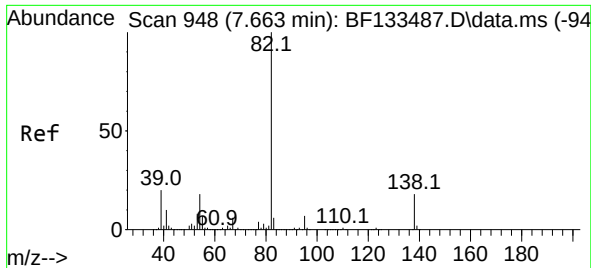


#24
Nitrobenzene
Concen: 46.677 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



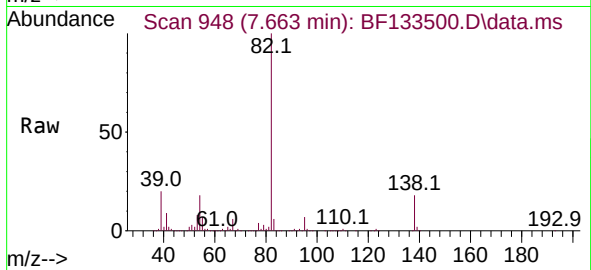
Tgt Ion: 77 Resp: 419944
Ion Ratio Lower Upper
77 100
123 47.6 35.8 53.8
65 14.8 11.8 17.8





#25
Isophorone
Concen: 39.165 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

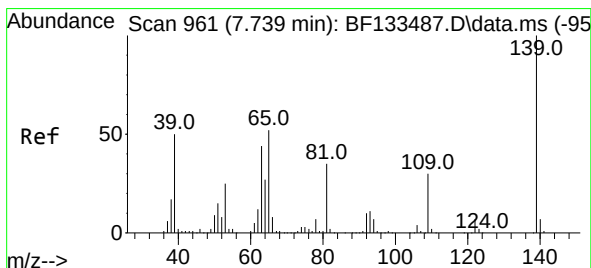
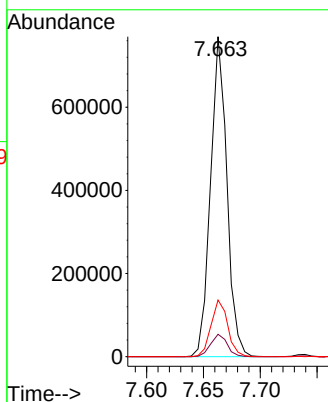
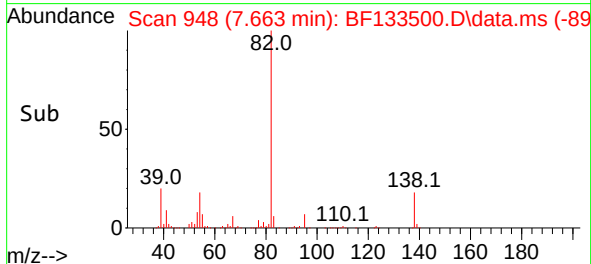
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



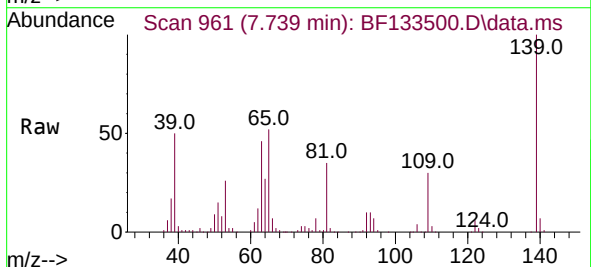
Tgt Ion: 82 Resp: 77070
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.7 14.2 21.4

Manual Integrations
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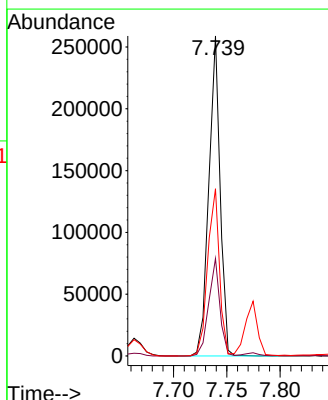
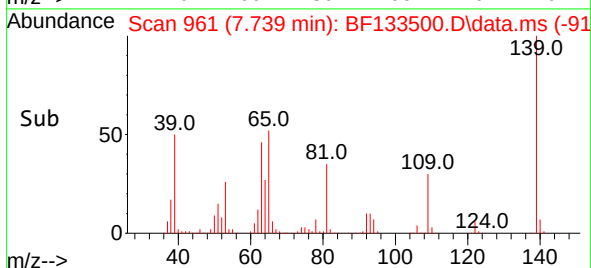
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

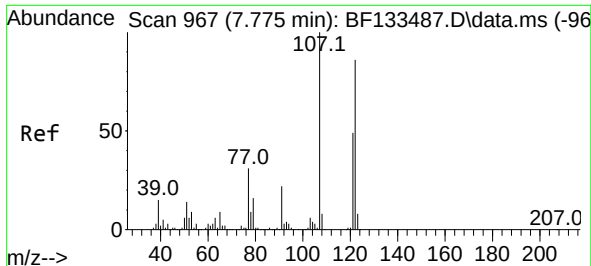


#26
2-Nitrophenol
Concen: 46.543 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:139 Resp: 191219
Ion Ratio Lower Upper
139 100
109 30.5 24.0 36.0
65 52.2 41.7 62.5





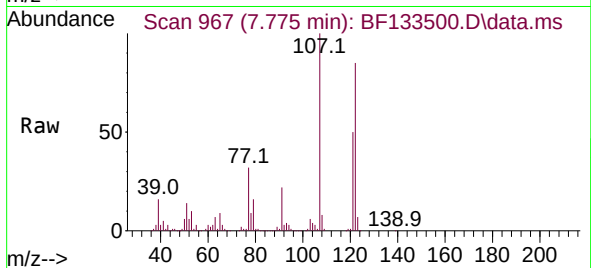
#27
2,4-Dimethylphenol
Concen: 39.322 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

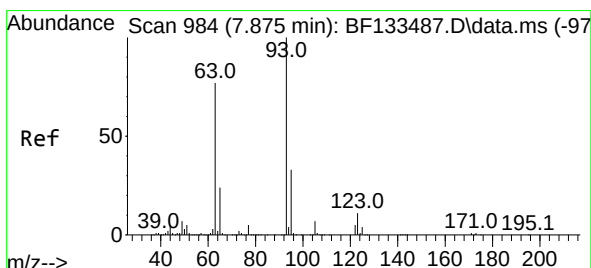
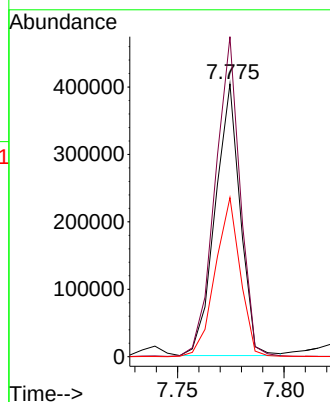
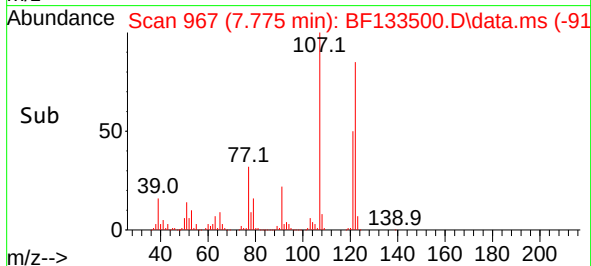


Tgt Ion:122 Resp: 329238
Ion Ratio Lower Upper
122 100
107 117.3 93.4 140.0
121 58.3 45.6 68.4

Manual Integrations

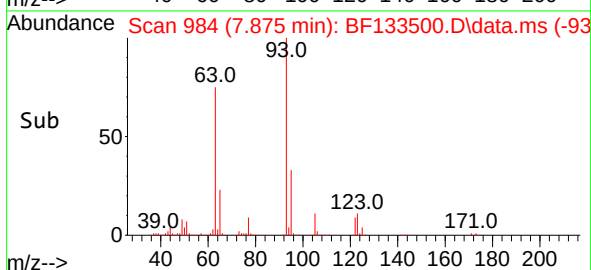
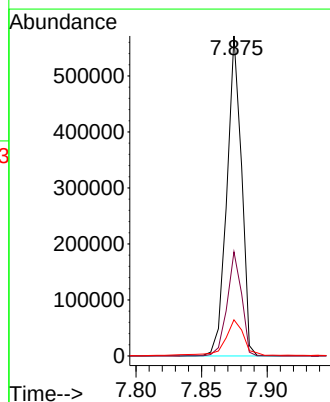
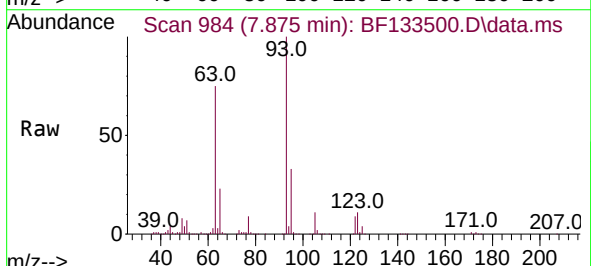
APPROVED

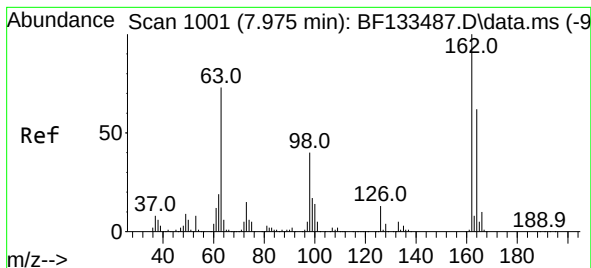
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.657 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion: 93 Resp: 441110
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.739 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF133500.D

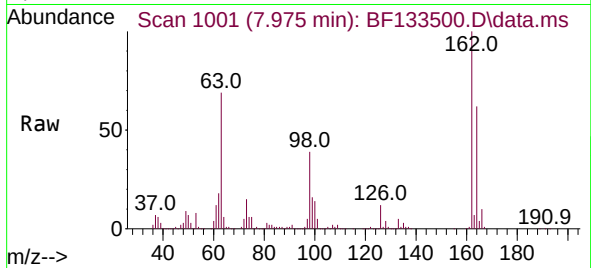
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 314418

Ion Ratio Lower Upper

162 100

164 62.2 42.2 82.2

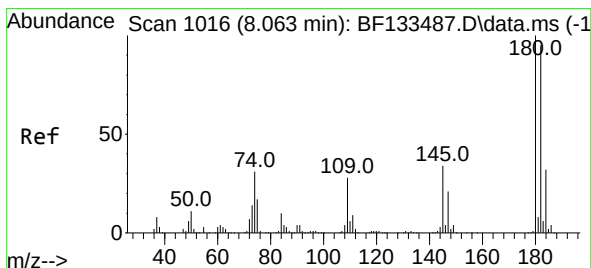
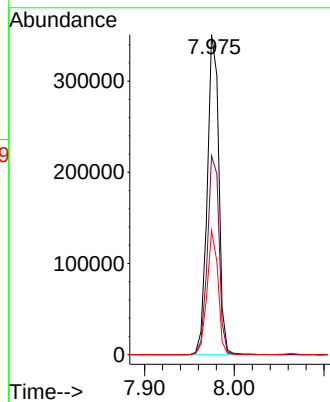
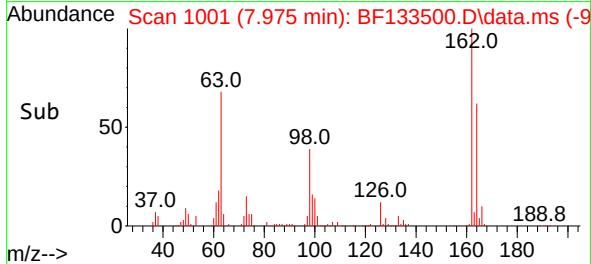
98 38.9 19.7 59.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.829 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

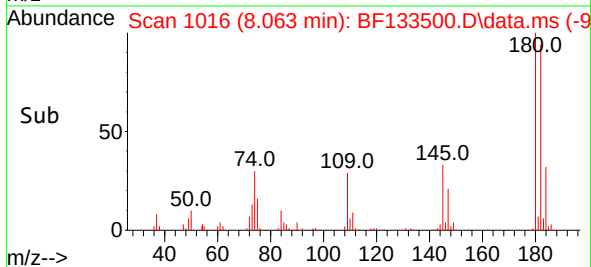
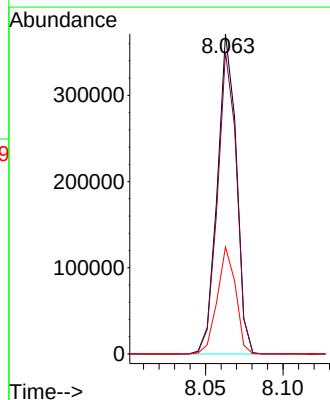
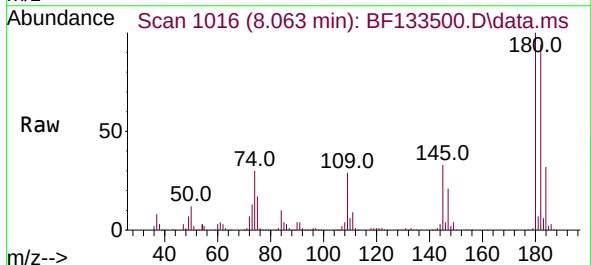
Tgt Ion:180 Resp: 316379

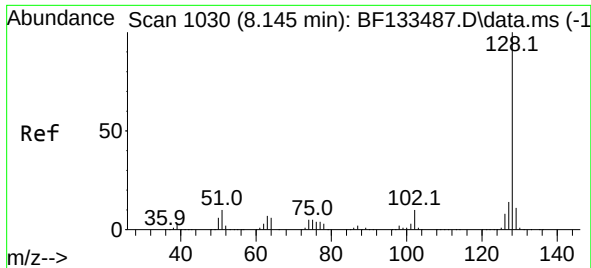
Ion Ratio Lower Upper

180 100

182 94.4 76.1 114.1

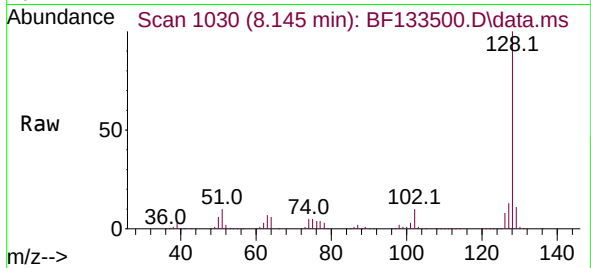
145 33.5 27.0 40.4





#31
Naphthalene
Concen: 38.899 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

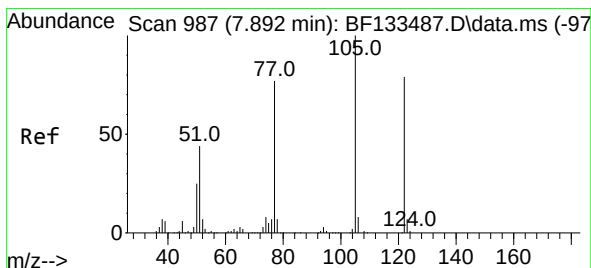
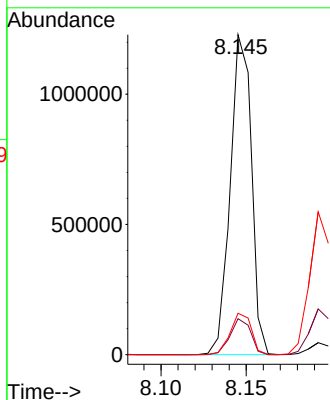
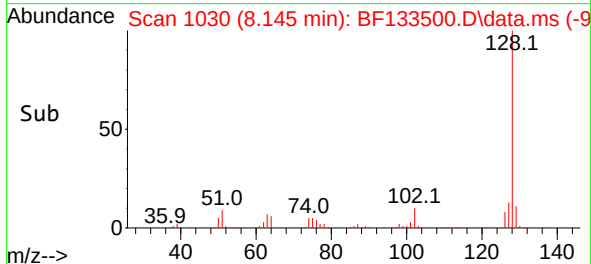
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 106318
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.9 10.9 16.3

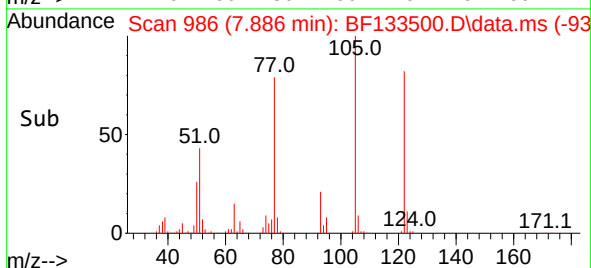
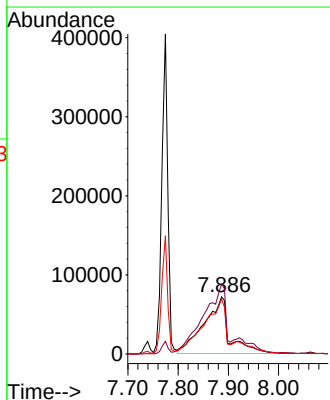
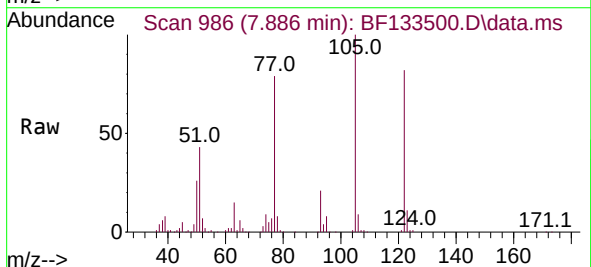
Manual Integrations
APPROVED

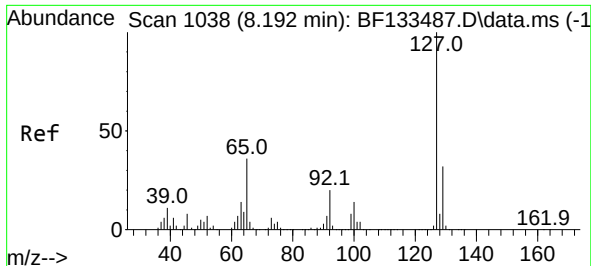
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#32
Benzoic acid
Concen: 46.233 ng m
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:122 Resp: 253224
Ion Ratio Lower Upper
122 100
105 122.0 103.3 143.3
77 96.3 75.7 115.7





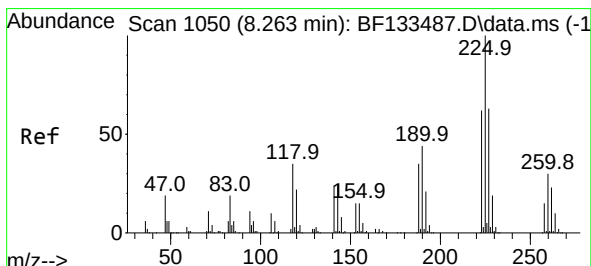
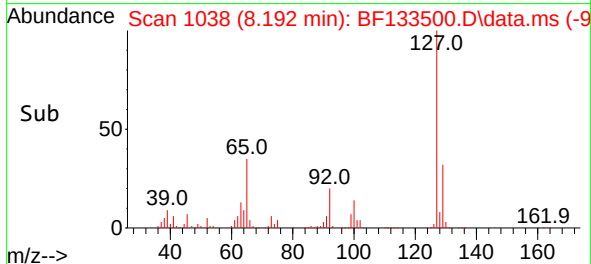
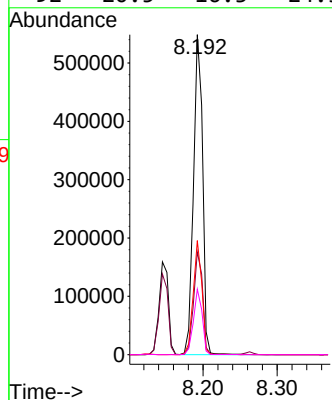
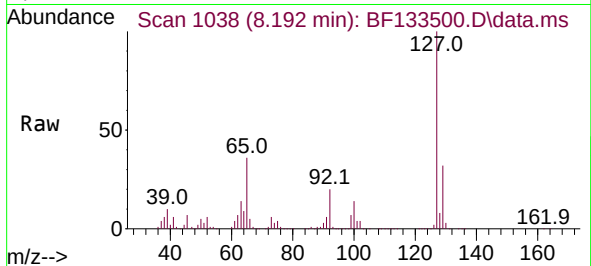
#33
4-Chloroaniline
Concen: 40.131 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 47011
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 35.7 29.0 43.6
92 20.5 16.3 24.5

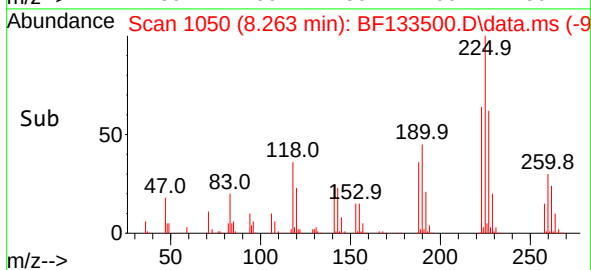
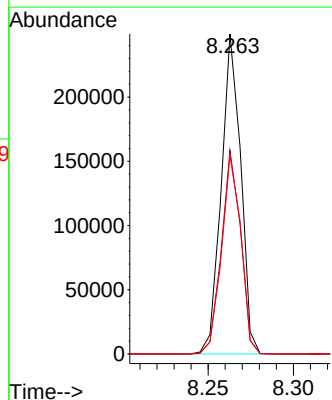
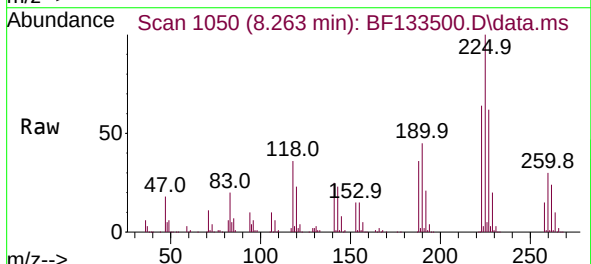
Manual Integrations
APPROVED

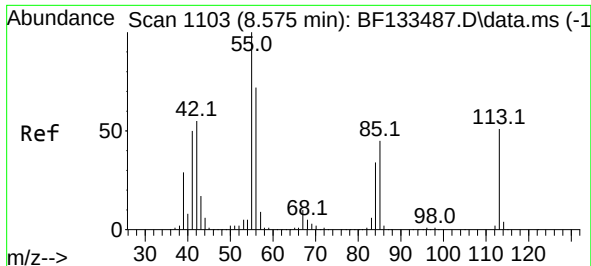
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#34
Hexachlorobutadiene
Concen: 39.755 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:225 Resp: 197038
Ion Ratio Lower Upper
225 100
223 63.6 49.8 74.8
227 62.0 50.2 75.4





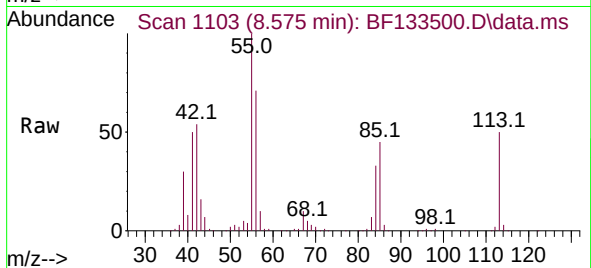
#35
 Caprolactam
 Concen: 43.629 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF133500.D
 Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

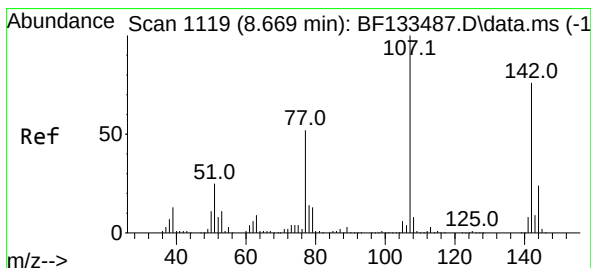
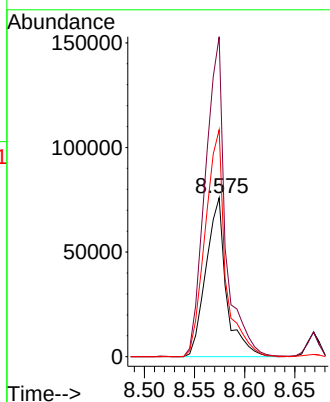
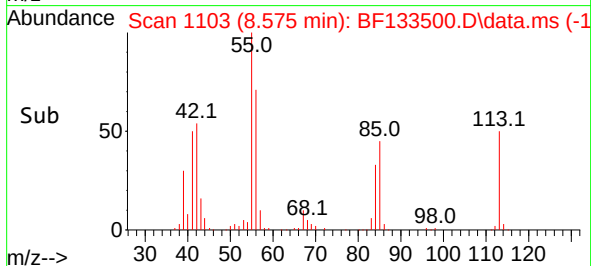


Tgt Ion:113 Resp: 107785
 Ion Ratio Lower Upper
 113 100
 55 201.3 177.5 217.5
 56 142.7 122.3 162.3

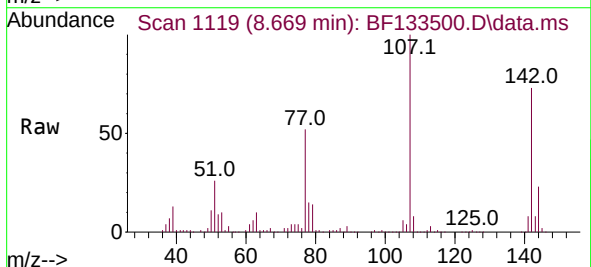
Manual Integrations

APPROVED

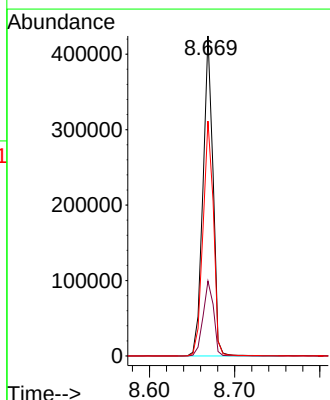
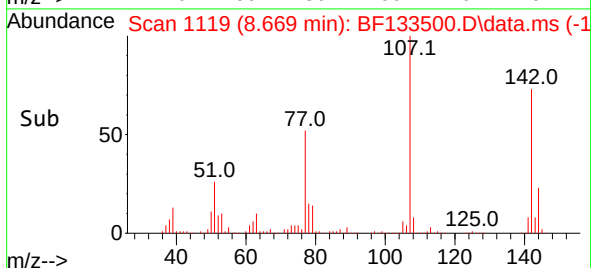
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

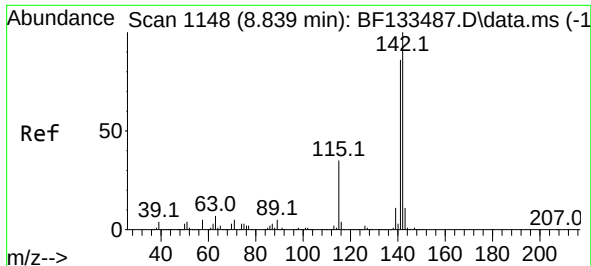


#36
 4-Chloro-3-methylphenol
 Concen: 40.994 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. -0.000 min
 Lab File: BF133500.D
 Acq: 26 May 2023 13:07



Tgt Ion:107 Resp: 345920
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.4 29.0
 142 73.4 60.5 90.7





#37

2-Methylnaphthalene

Concen: 38.882 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 72559

Ion Ratio Lower Upper

142 100

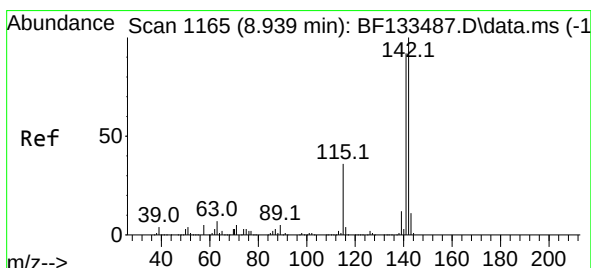
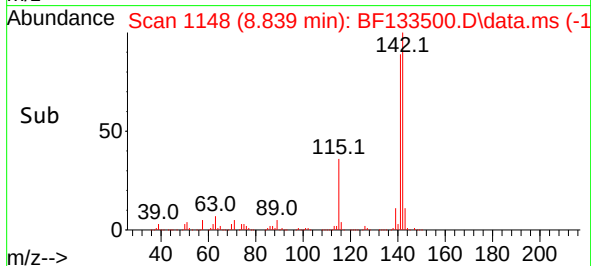
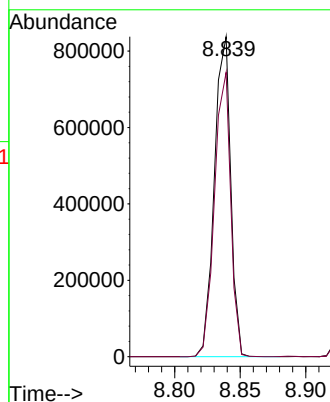
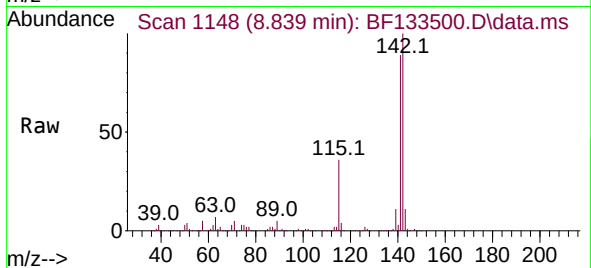
141 88.8 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#38

1-Methylnaphthalene

Concen: 39.075 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF133500.D

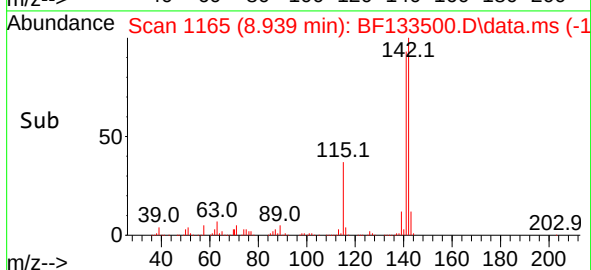
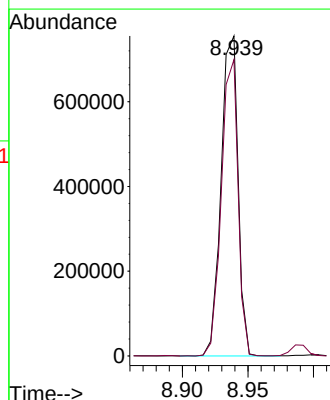
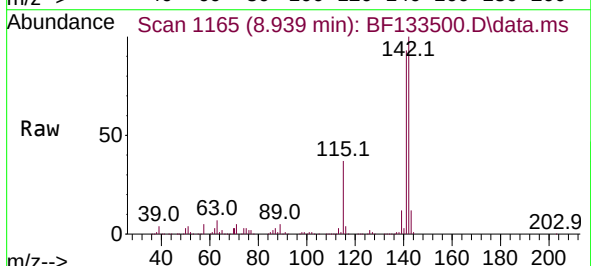
Acq: 26 May 2023 13:07

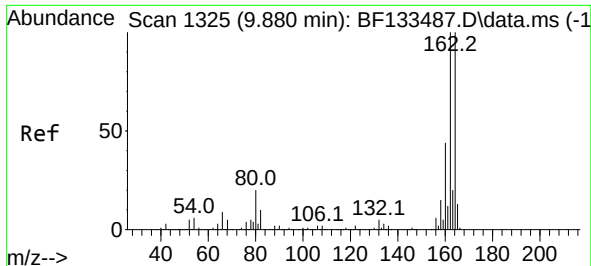
Tgt Ion:142 Resp: 679727

Ion Ratio Lower Upper

142 100

141 92.6 73.6 110.4





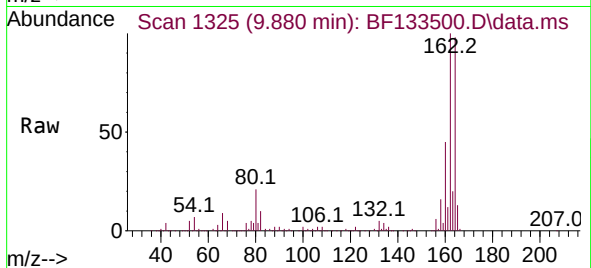
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11325
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

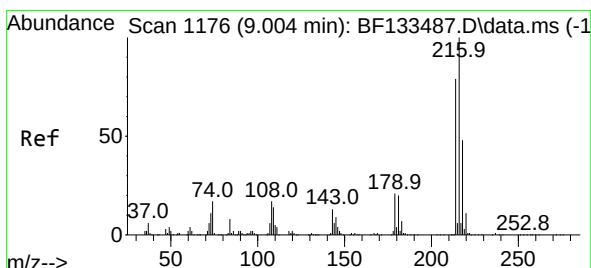
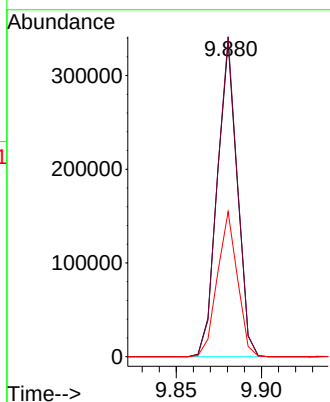
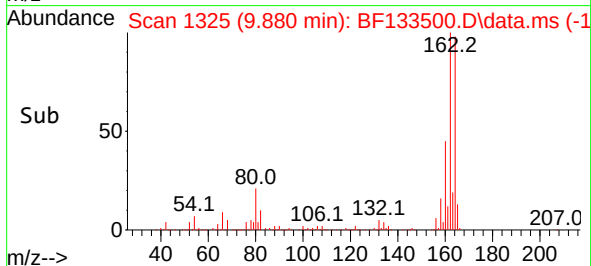


Tgt Ion:164 Resp: 274458
Ion Ratio Lower Upper
164 100
162 101.8 79.7 119.5
160 46.2 35.4 53.0

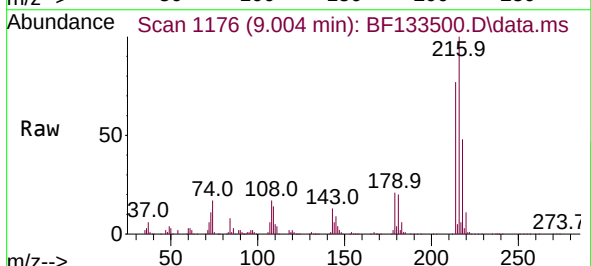
Manual Integrations

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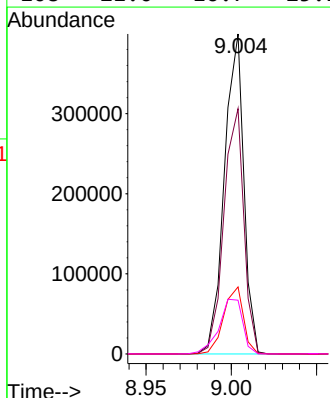
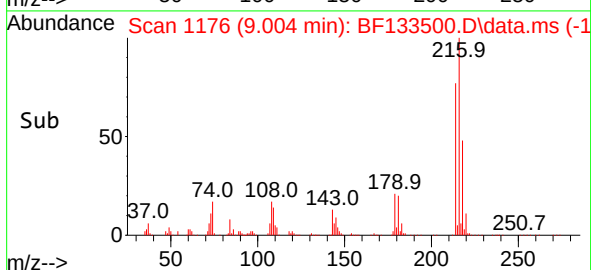
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

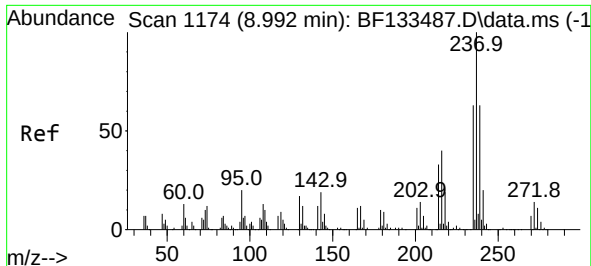


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.914 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:216 Resp: 316549
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 21.3 17.3 25.9
108 21.0 16.7 25.1





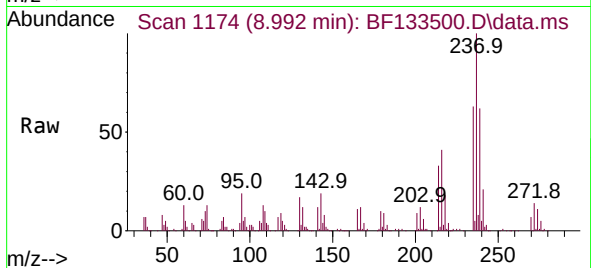
#41
Hexachlorocyclopentadiene
Concen: 41.059 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

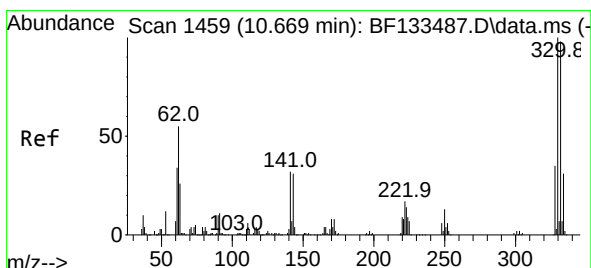
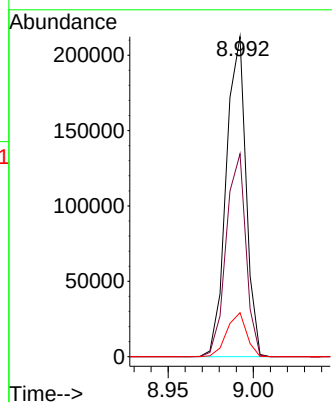
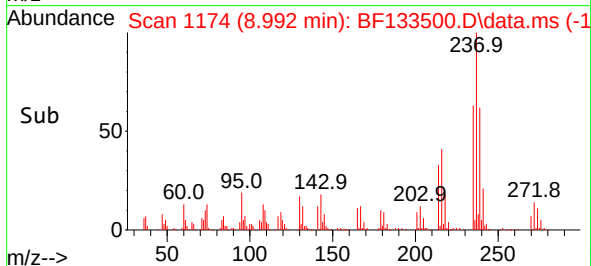


Tgt Ion:237 Resp: 171158
Ion Ratio Lower Upper
237 100
235 63.4 43.0 83.0
272 13.7 0.0 33.5

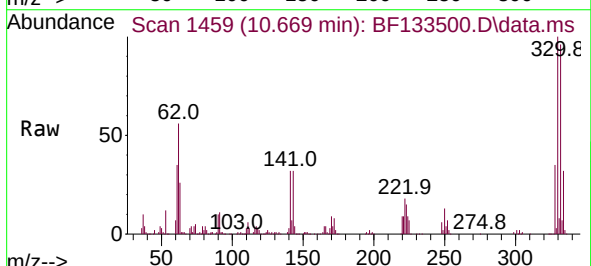
Manual Integrations

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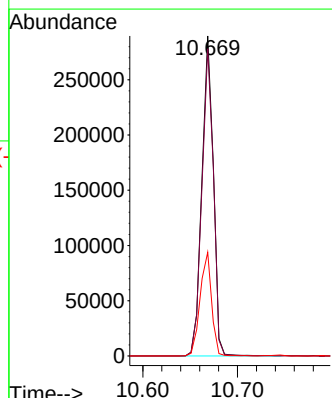
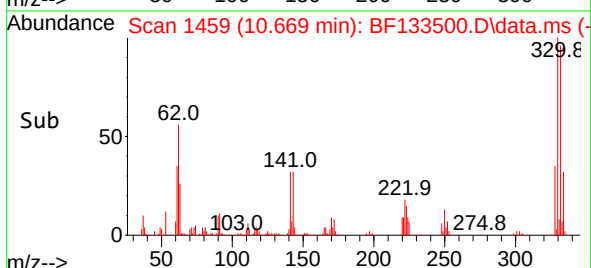
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

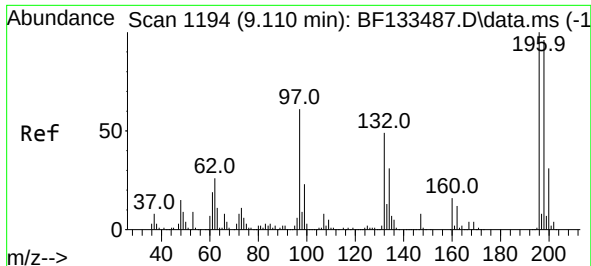


#42
2,4,6-Tribromophenol
Concen: 88.871 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:330 Resp: 243137
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 32.6 26.6 40.0





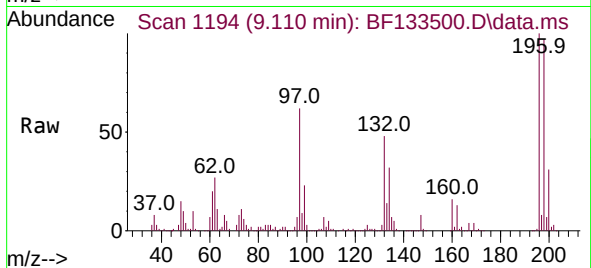
#43
2,4,6-Trichlorophenol
Concen: 42.250 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

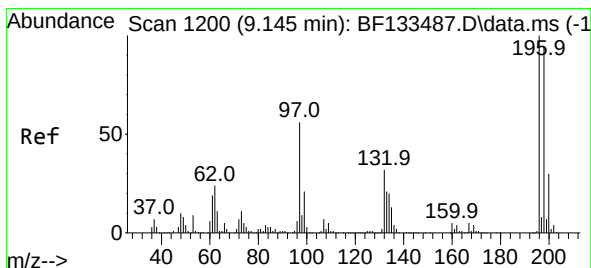
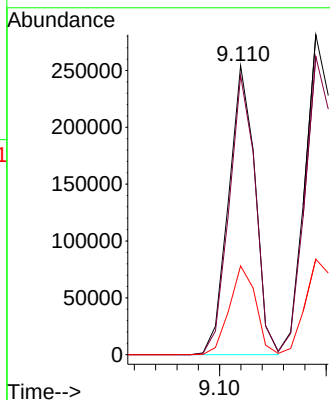
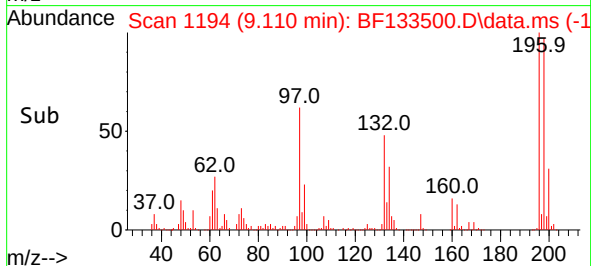


Tgt Ion:196 Resp: 219920
Ion Ratio Lower Upper
196 100
198 96.6 76.6 115.0
200 30.7 24.6 37.0

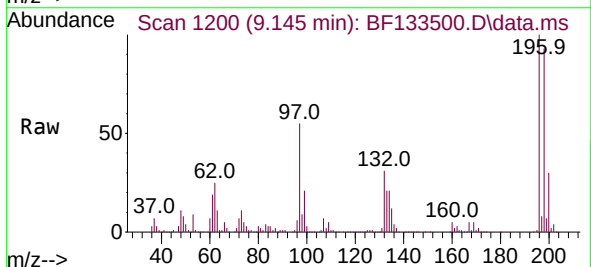
Manual Integrations

APPROVED

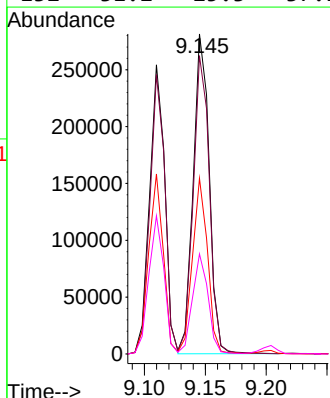
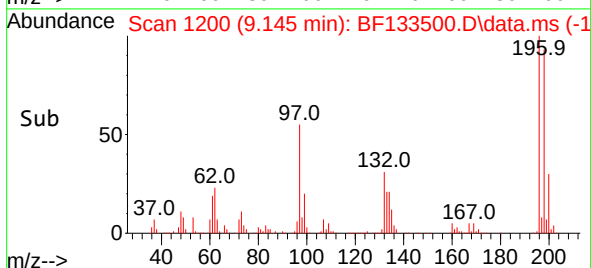
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

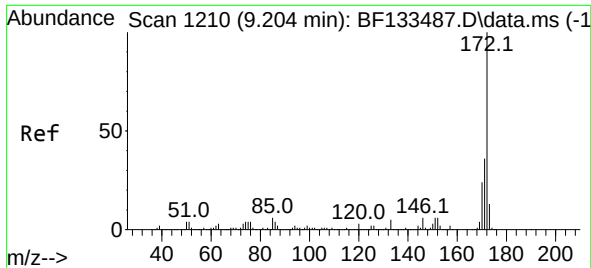


#44
2,4,5-Trichlorophenol
Concen: 42.723 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:196 Resp: 258115
Ion Ratio Lower Upper
196 100
198 93.2 75.3 112.9
97 54.9 44.9 67.3
132 31.2 25.3 37.9





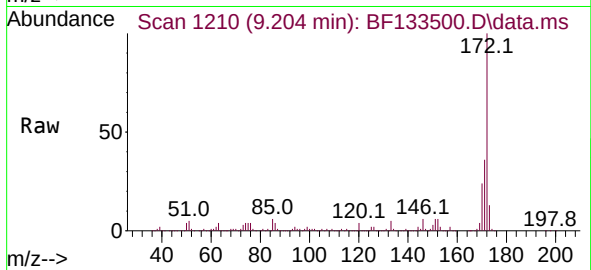
#45
2-Fluorobiphenyl
Concen: 78.200 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

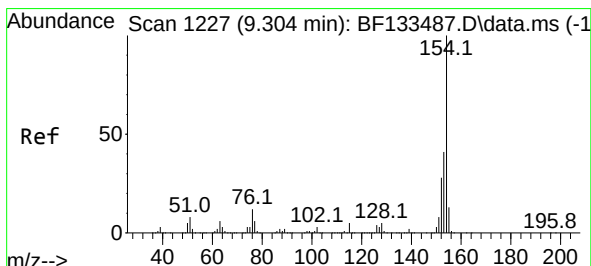
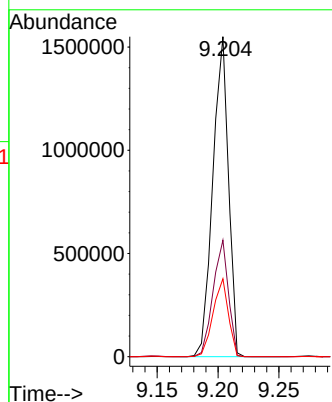
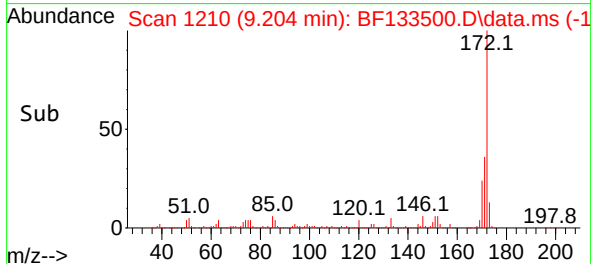


Tgt Ion:172 Resp: 139057
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.3 19.3 28.9

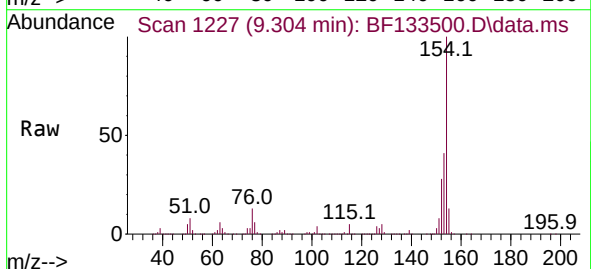
Manual Integrations

APPROVED

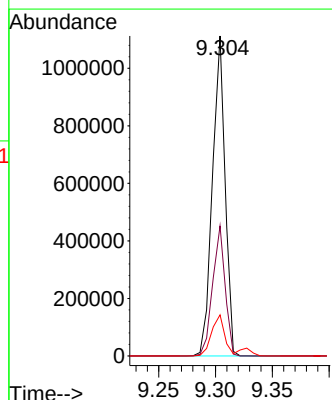
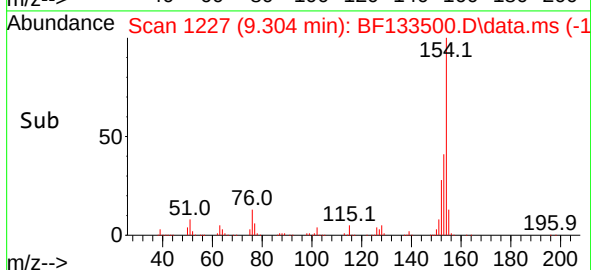
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

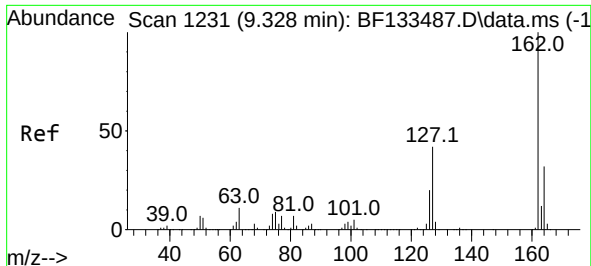


#46
1,1'-Biphenyl
Concen: 38.633 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:154 Resp: 861450
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 12.9 0.0 32.5





#47

2-Chloronaphthalene

Concen: 38.353 ng

RT: 9.327 min Scan# 1

Delta R.T. -0.001 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

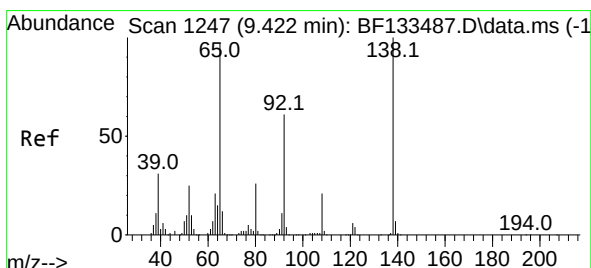
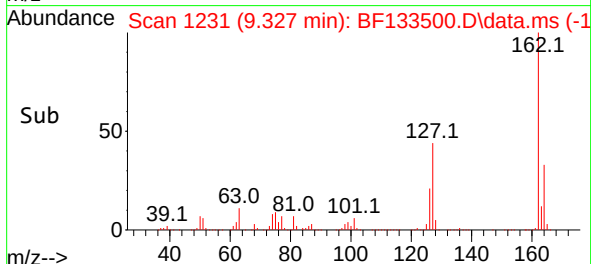
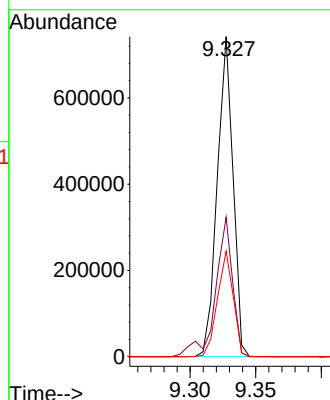
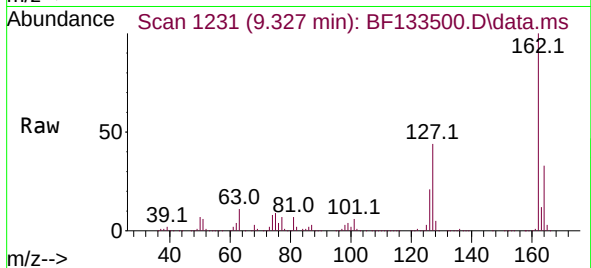
SSTDCCC040

Tgt Ion:162 Resp: 61980
 Ion Ratio Lower Upper
 162 100
 127 43.6 33.2 49.8
 164 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#48

2-Nitroaniline

Concen: 45.086 ng

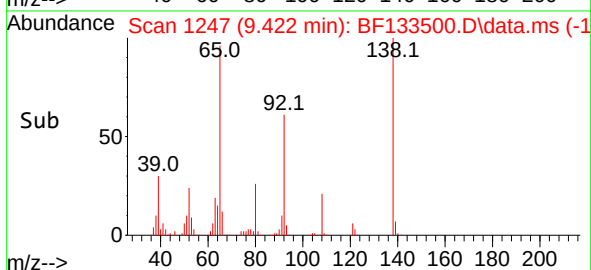
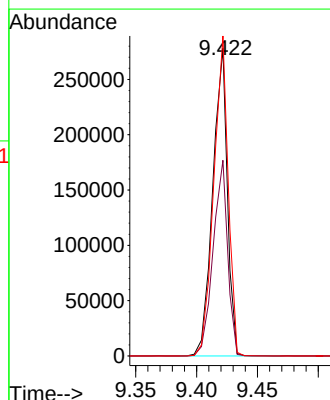
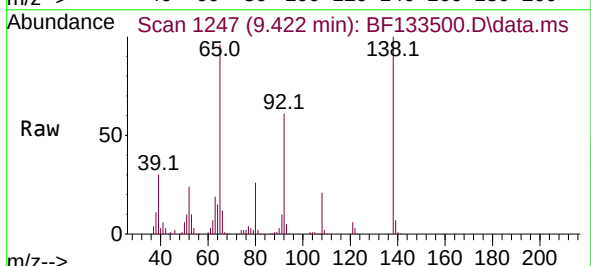
RT: 9.422 min Scan# 1247

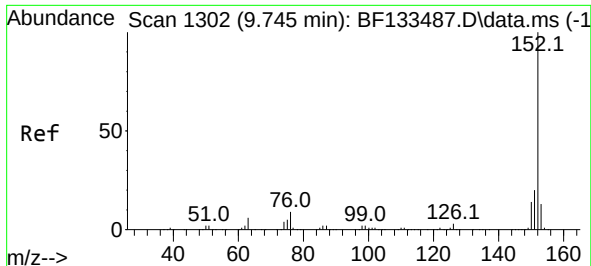
Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

Tgt Ion: 65 Resp: 232561
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.8 76.2
 138 104.0 82.6 124.0





#49

Acenaphthylene

Concen: 38.998 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133500.D

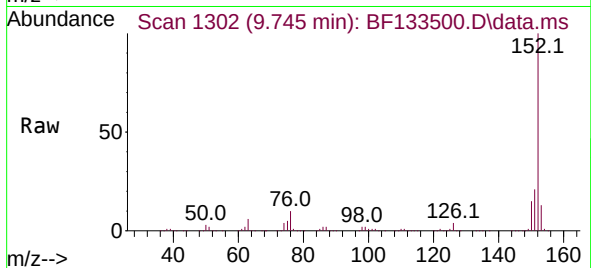
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1075498

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

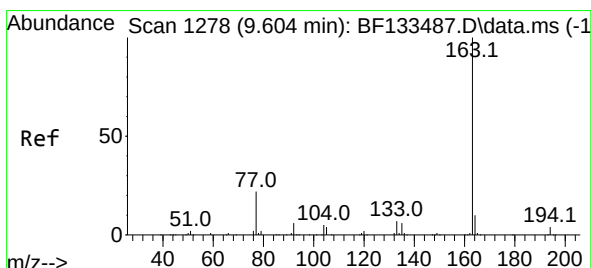
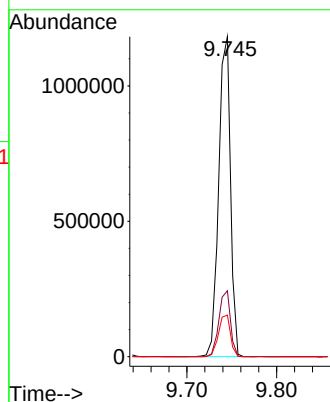
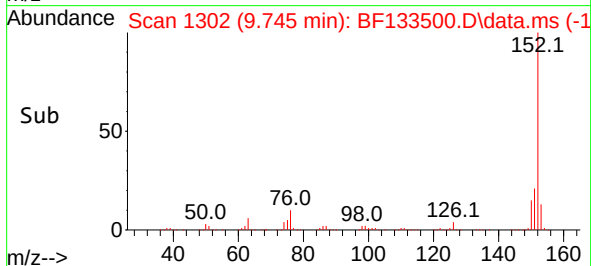
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#50

Dimethylphthalate

Concen: 39.984 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

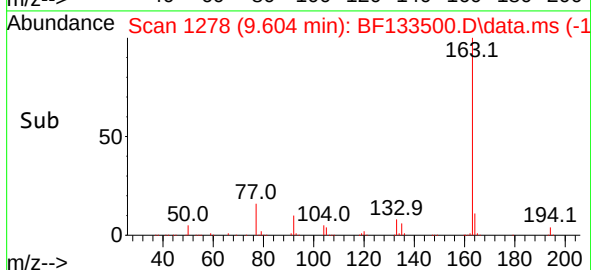
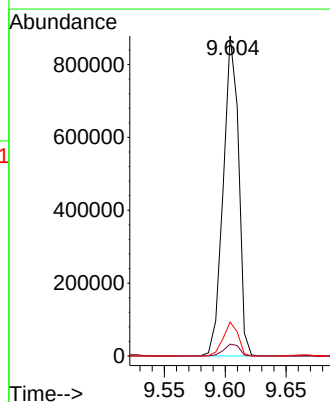
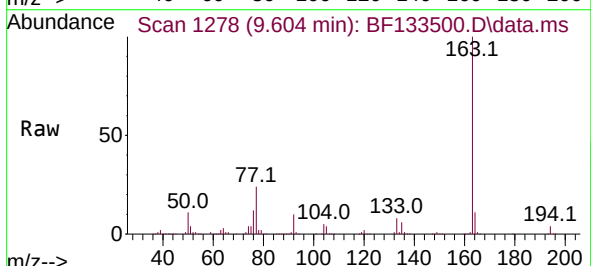
Tgt Ion:163 Resp: 771280

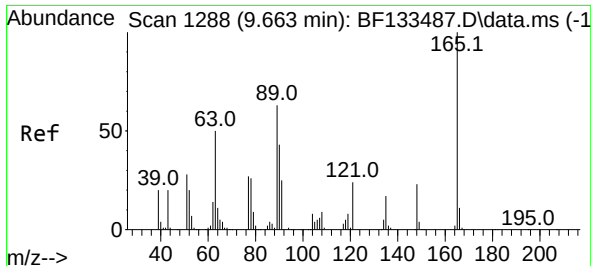
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.6 8.2 12.2





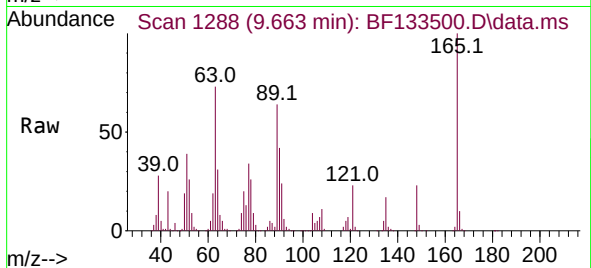
#51
2,6-Dinitrotoluene
Concen: 46.473 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

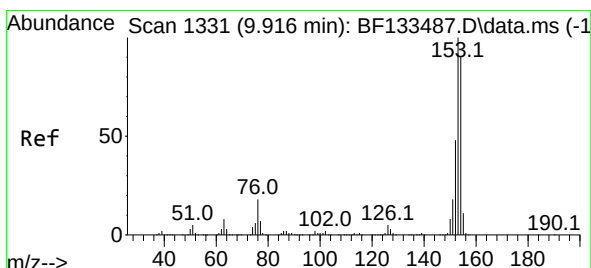
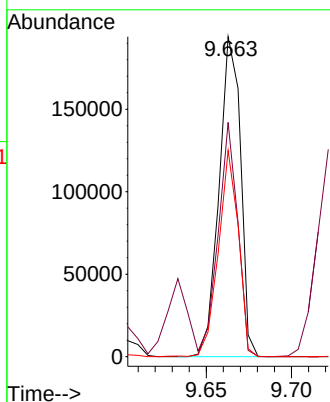
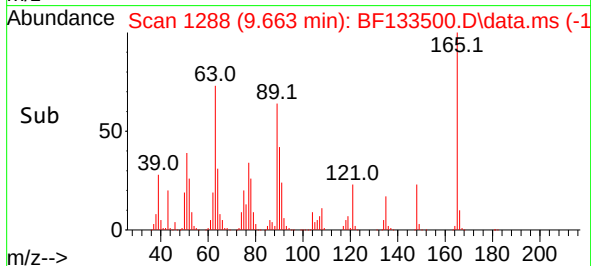


Tgt Ion:165 Resp: 16998
Ion Ratio Lower Upper
165 100
63 73.2 57.0 85.4
89 64.5 50.8 76.2

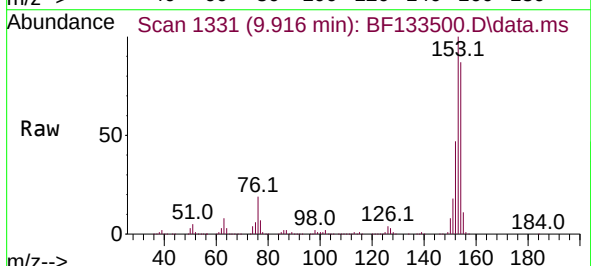
Manual Integrations

APPROVED

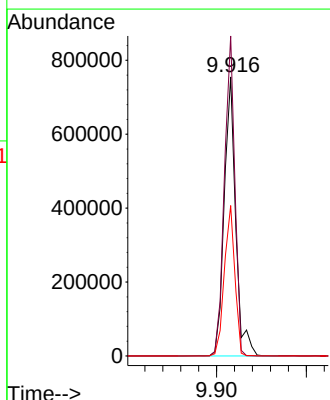
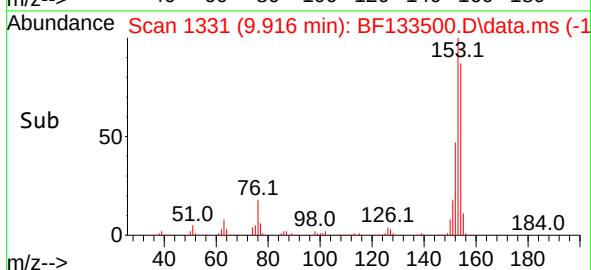
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

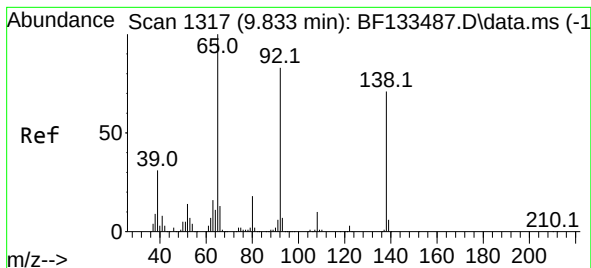


#52
Acenaphthene
Concen: 40.119 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:154 Resp: 670212
Ion Ratio Lower Upper
154 100
153 114.7 89.2 133.8
152 53.9 43.1 64.7





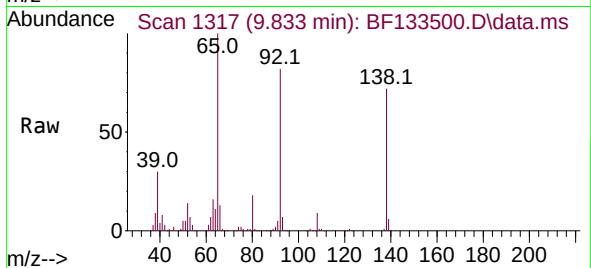
#53
3-Nitroaniline
Concen: 45.544 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

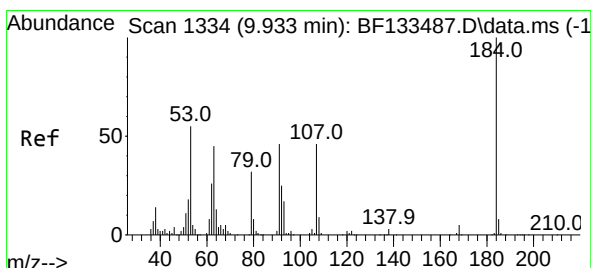
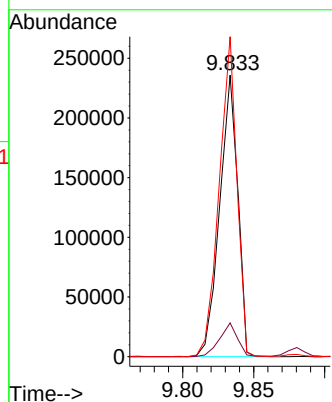
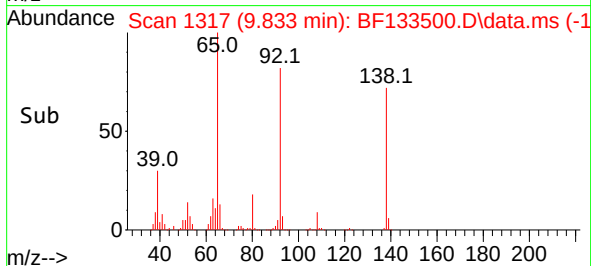


Tgt Ion:138 Resp: 20860
Ion Ratio Lower Upper
138 100
108 12.0 11.9 17.9
92 113.7 93.1 139.7

Manual Integrations

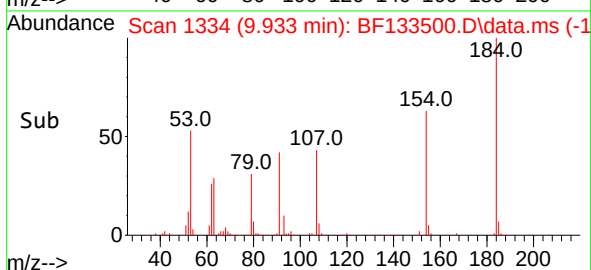
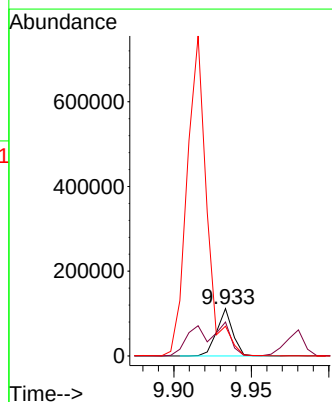
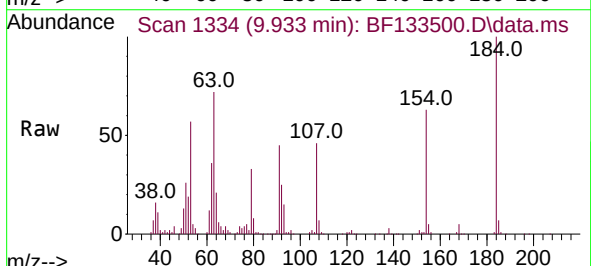
APPROVED

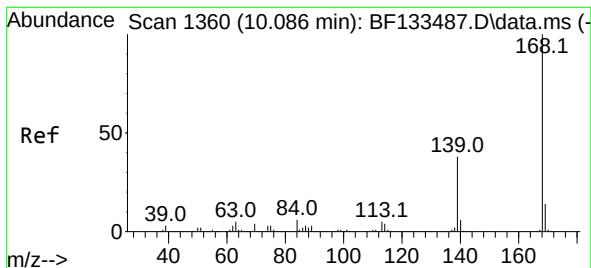
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#54
2,4-Dinitrophenol
Concen: 51.545 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

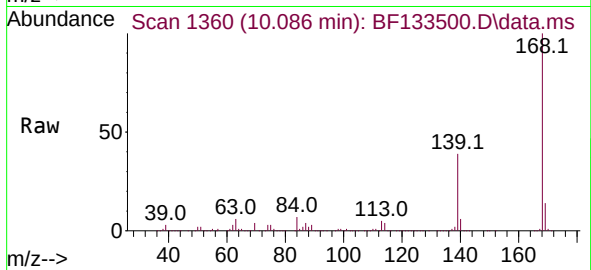
Tgt Ion:184 Resp: 79802
Ion Ratio Lower Upper
184 100
63 71.8 55.7 83.5
154 62.9 49.3 73.9





#55
Dibenzofuran
Concen: 39.005 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

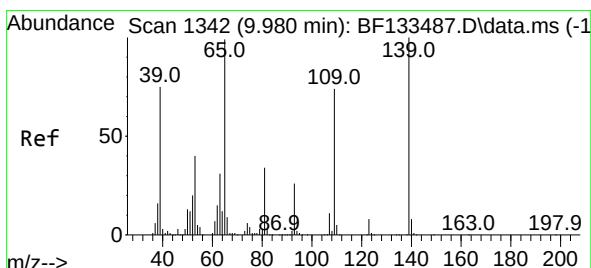
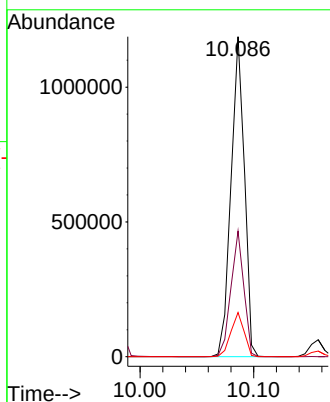
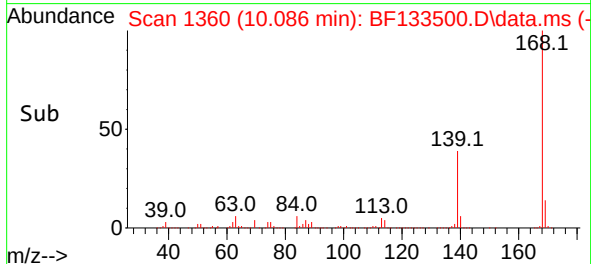
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



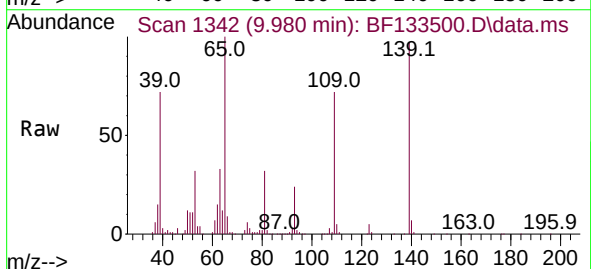
Tgt Ion:168 Resp: 969420
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0
169 13.8 10.9 16.3

Manual Integrations
APPROVED

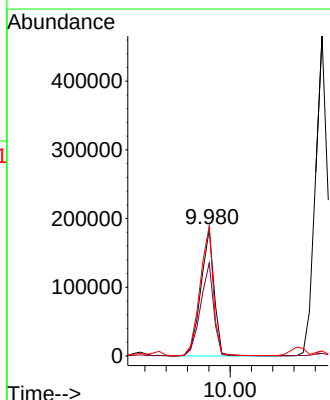
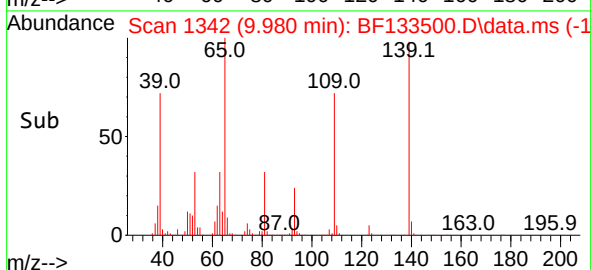
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

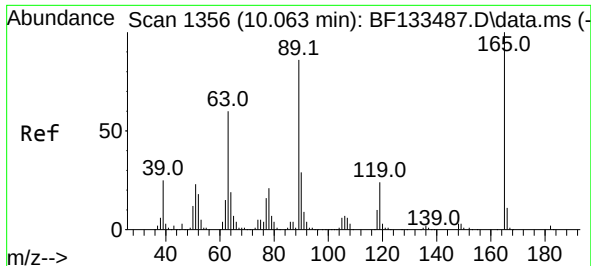


#56
4-Nitrophenol
Concen: 48.931 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:139 Resp: 161485
Ion Ratio Lower Upper
139 100
109 73.3 54.5 94.5
65 102.6 79.5 119.5





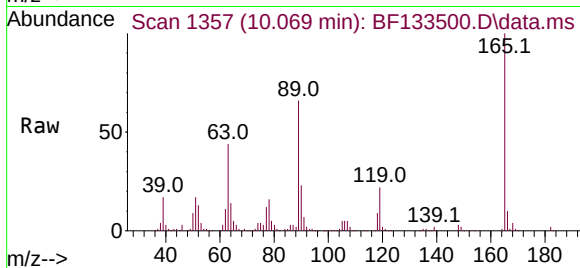
#57
2,4-Dinitrotoluene
Concen: 47.866 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

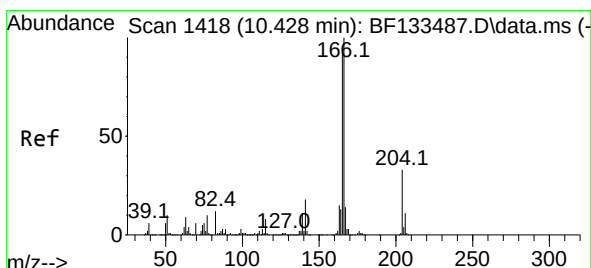
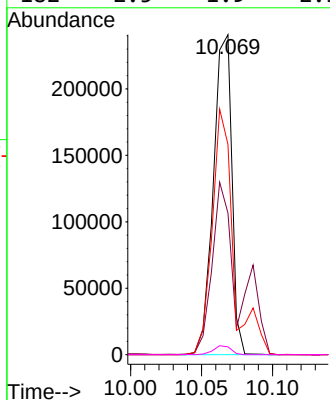
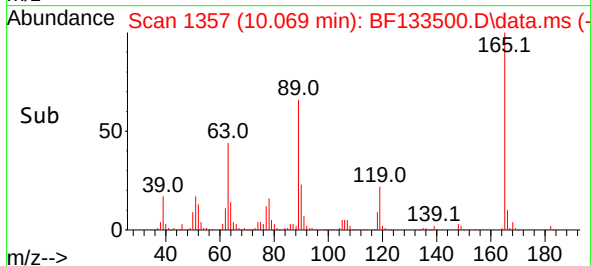


Tgt Ion:165 Resp: 217823
Ion Ratio Lower Upper
165 100
63 44.3 48.1 72.1
89 65.7 68.4 102.6
182 2.5 1.9 2.9

Manual Integrations

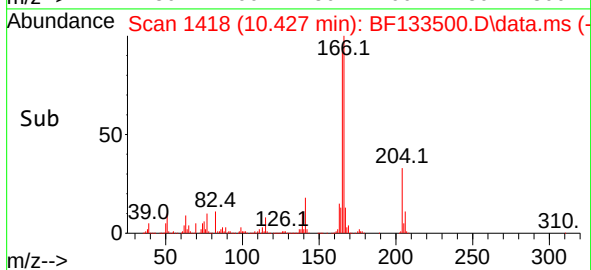
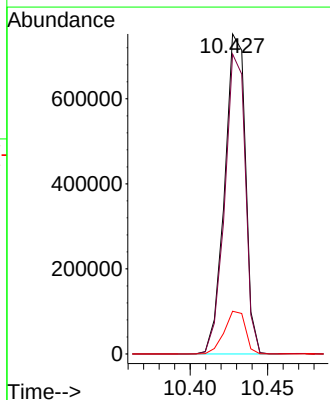
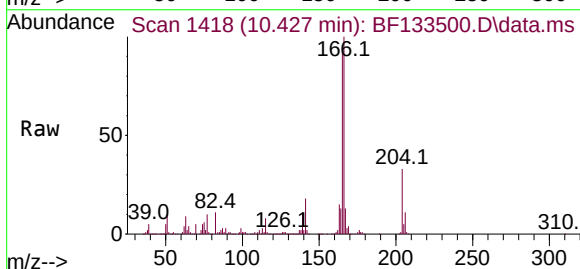
APPROVED

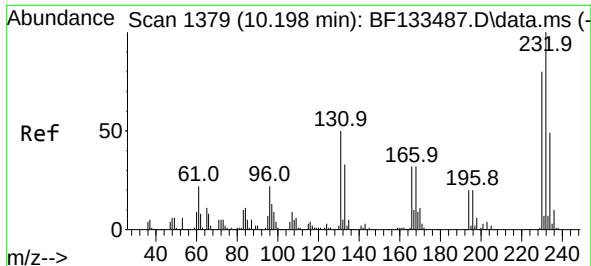
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#58
Fluorene
Concen: 38.688 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

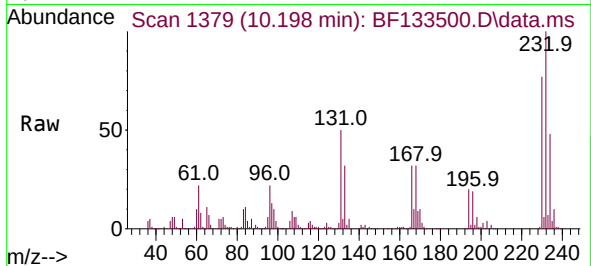
Tgt Ion:166 Resp: 704497
Ion Ratio Lower Upper
166 100
165 93.7 73.4 110.0
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.283 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

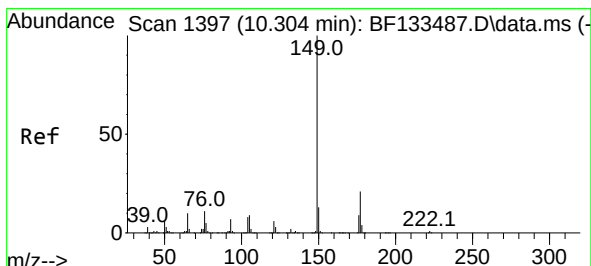
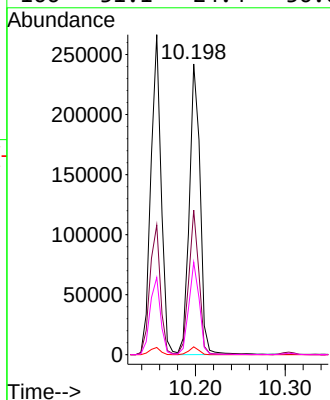
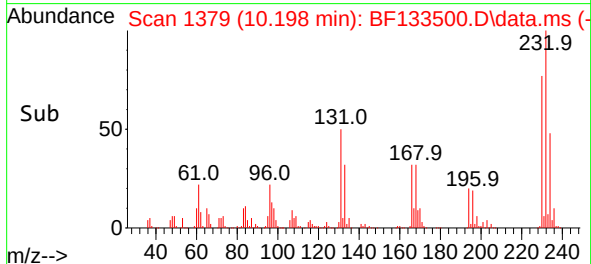
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 201491
Ion Ratio Lower Upper
232 100
131 46.2 37.9 56.9
130 2.5 1.8 2.6
166 31.1 24.4 36.6

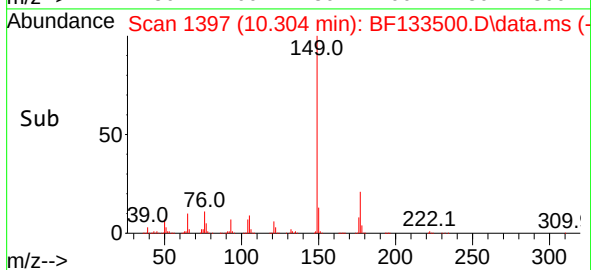
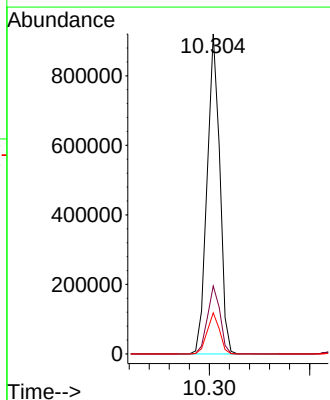
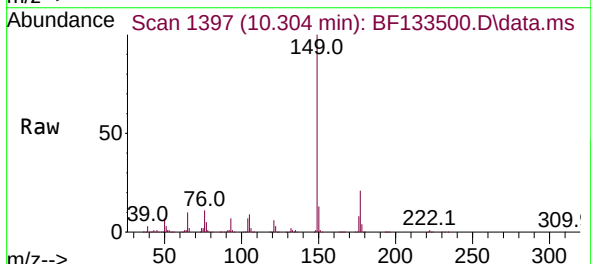
Manual Integrations
APPROVED

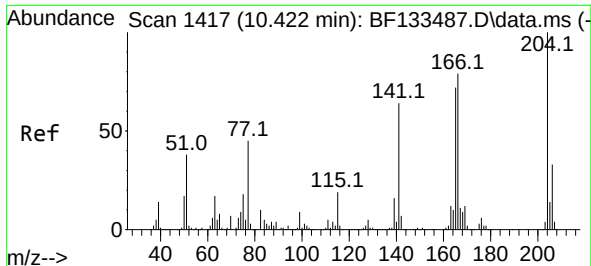
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#60
Diethylphthalate
Concen: 40.336 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

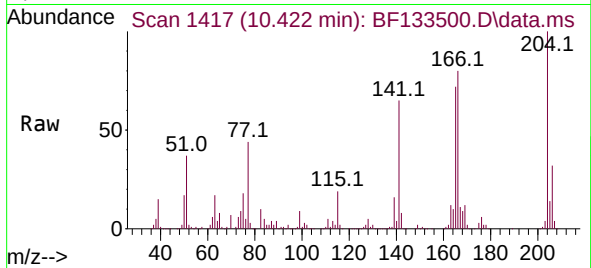
Tgt Ion:149 Resp: 807717
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.623 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.001 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

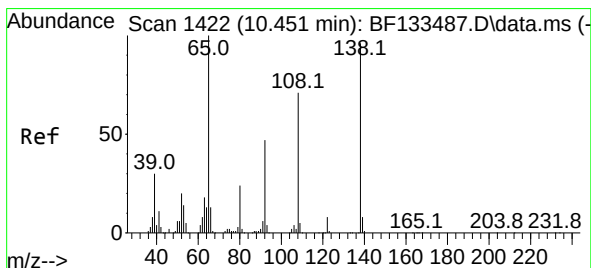
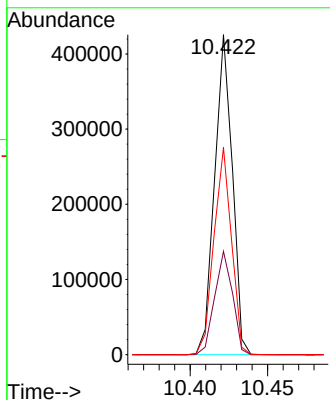
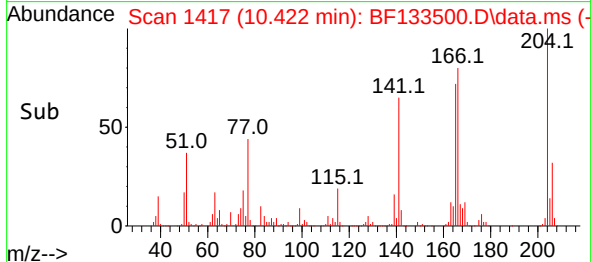
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



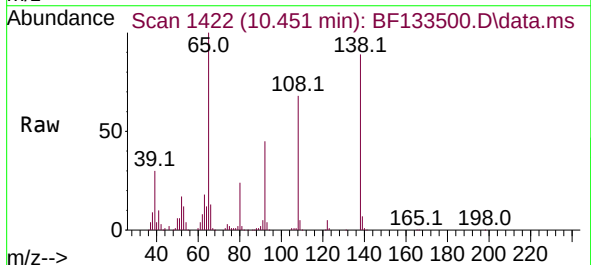
Tgt Ion:204 Resp: 337699
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 64.8 51.4 77.2

Manual Integrations
APPROVED

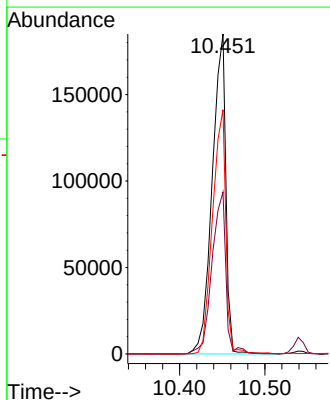
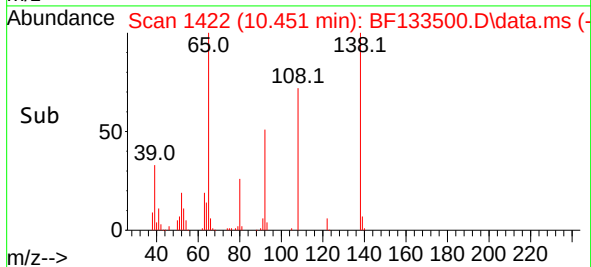
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

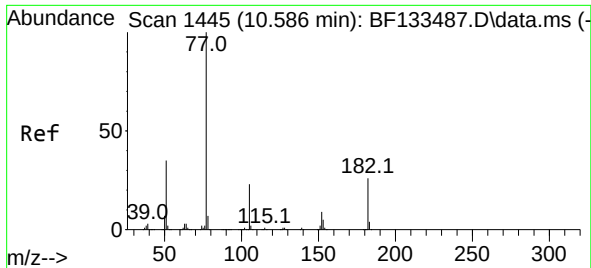


#62
4-Nitroaniline
Concen: 44.435 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



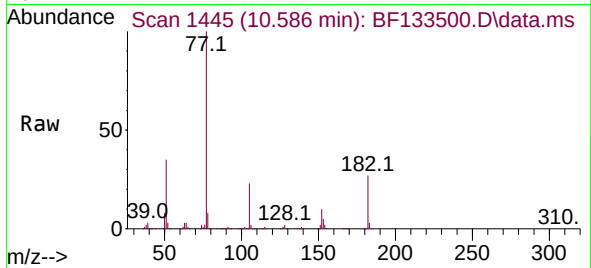
Tgt Ion:138 Resp: 204780
Ion Ratio Lower Upper
138 100
92 50.6 28.4 68.4
108 76.3 54.2 94.2





#63
Azobenzene
Concen: 39.617 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

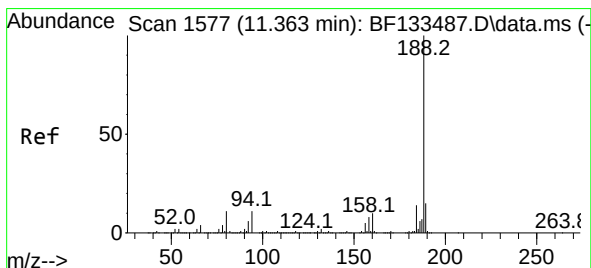
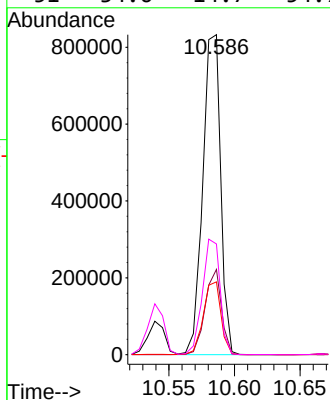
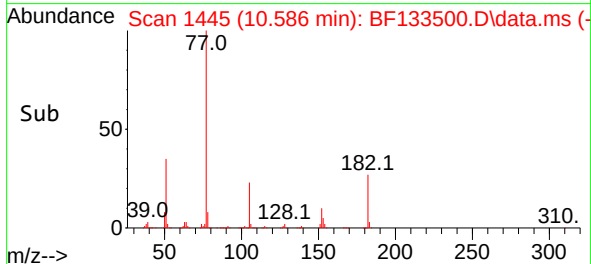
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



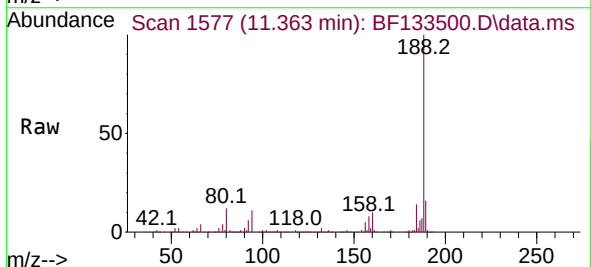
Tgt Ion: 77 Resp: 79411
Ion Ratio Lower Upper
77 100
182 26.7 5.6 45.6
105 22.8 2.6 42.6
51 34.6 14.7 54.7

Manual Integrations
APPROVED

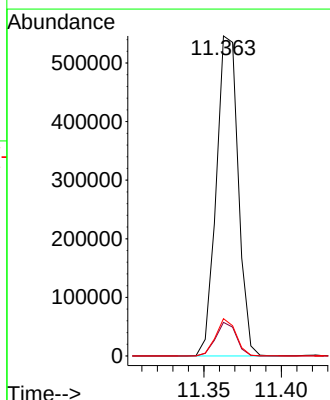
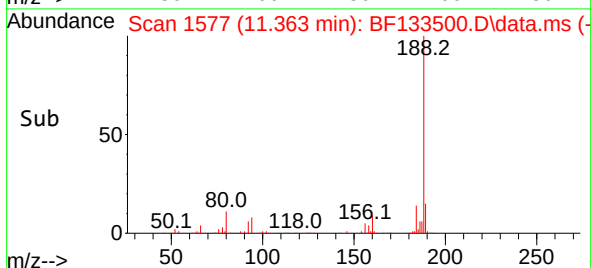
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

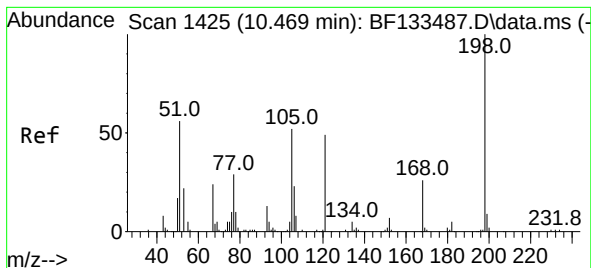


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



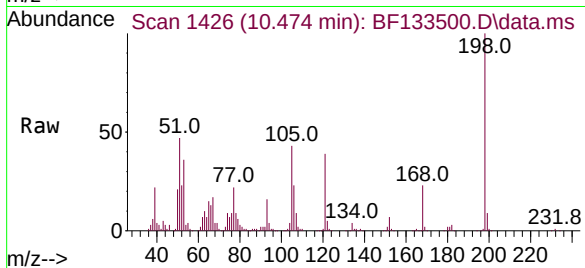
Tgt Ion:188 Resp: 537557
Ion Ratio Lower Upper
188 100
94 10.5 8.6 12.8
80 11.7 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 48.011 ng
RT: 10.474 min Scan# 1425
Delta R.T. 0.005 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

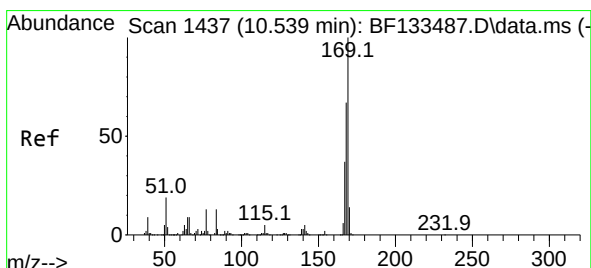
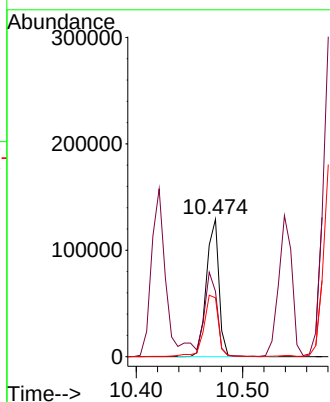
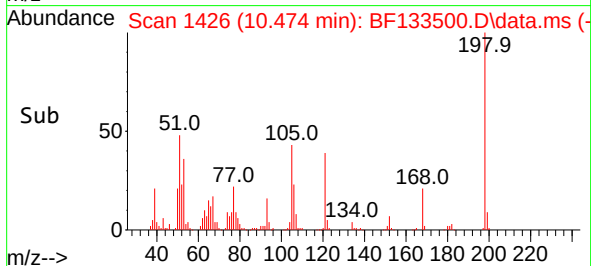
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 105549
Ion Ratio Lower Upper
198 100
51 47.5 53.6 93.6
105 42.9 35.9 75.9

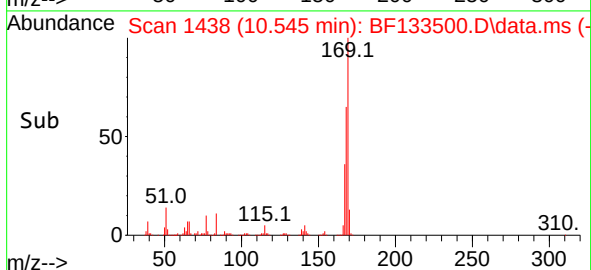
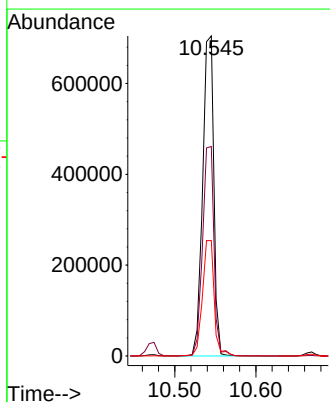
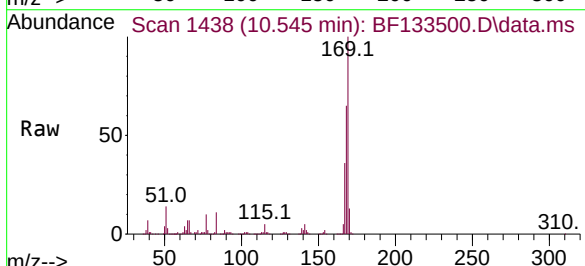
Manual Integrations
APPROVED

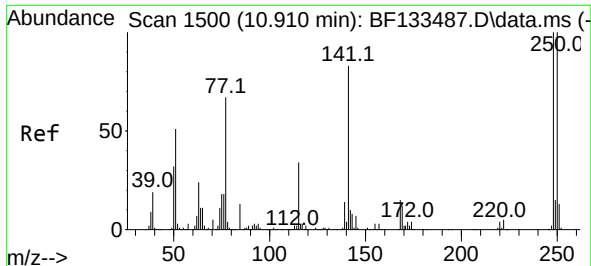
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#66
n-Nitrosodiphenylamine
Concen: 38.332 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:169 Resp: 668967
Ion Ratio Lower Upper
169 100
168 65.4 53.7 80.5
167 36.0 29.6 44.4





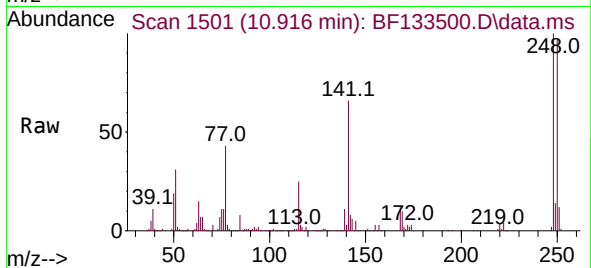
#67
4-Bromophenyl-phenylether
Concen: 38.845 ng
RT: 10.916 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

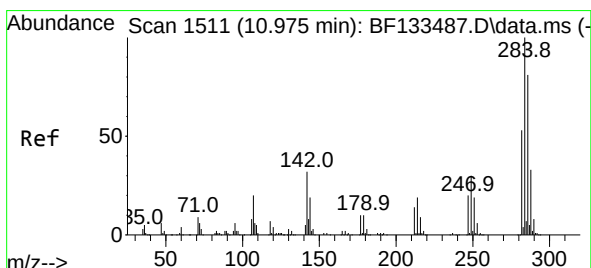
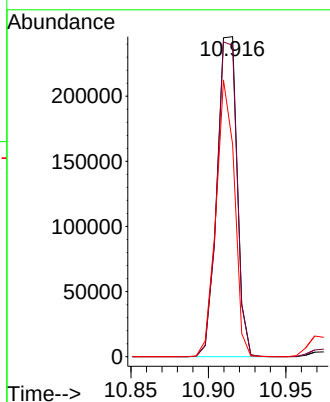
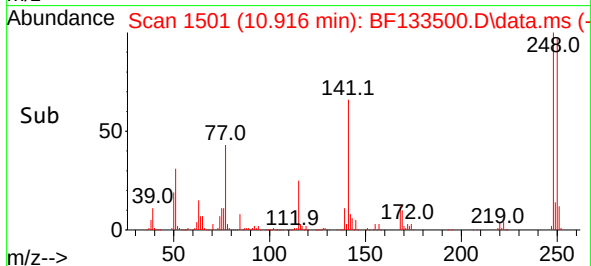


Tgt Ion:248 Resp: 22176
Ion Ratio Lower Upper
248 100
250 97.3 79.7 119.5
141 66.3 66.6 100.0

Manual Integrations

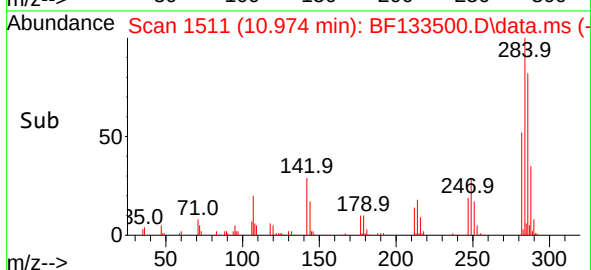
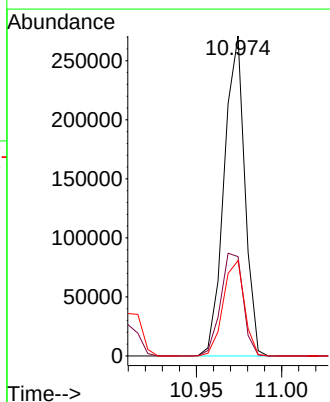
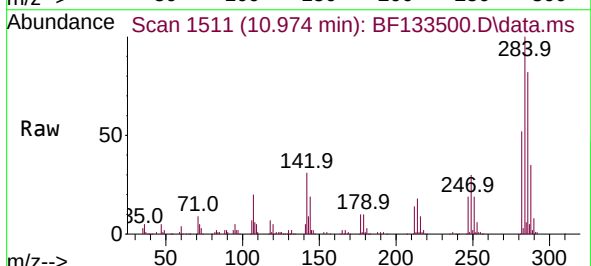
APPROVED

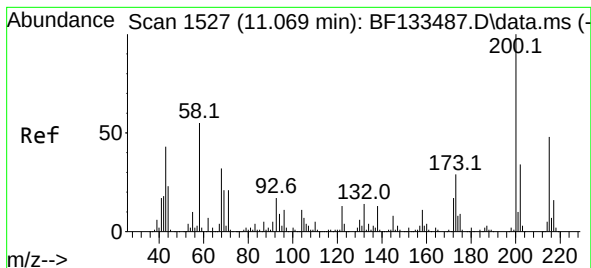
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#68
Hexachlorobenzene
Concen: 38.280 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:284 Resp: 228530
Ion Ratio Lower Upper
284 100
142 31.1 25.8 38.6
249 29.8 24.4 36.6





#69

Atrazine

Concen: 39.819 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 19066

Ion Ratio Lower Upper

200 100

173 28.6 9.0 49.0

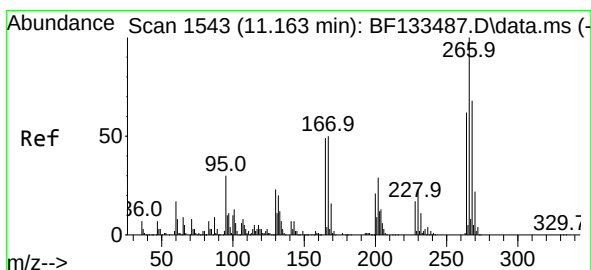
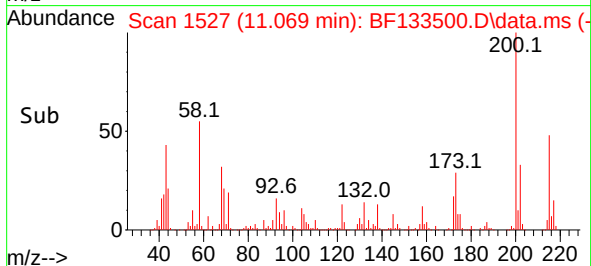
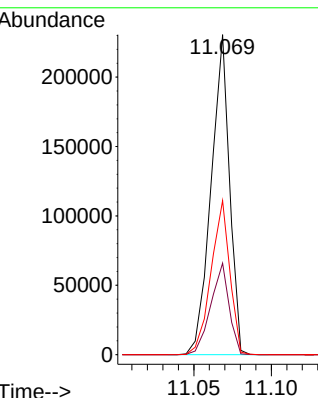
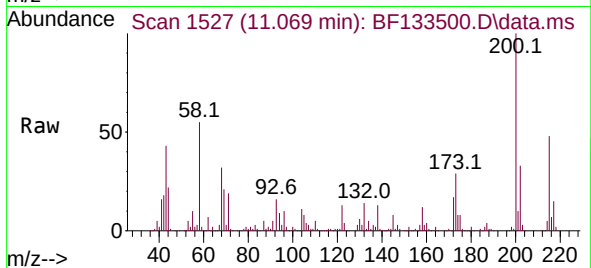
215 48.2 27.6 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#70

Pentachlorophenol

Concen: 46.435 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

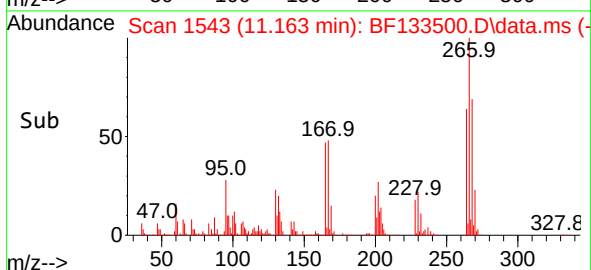
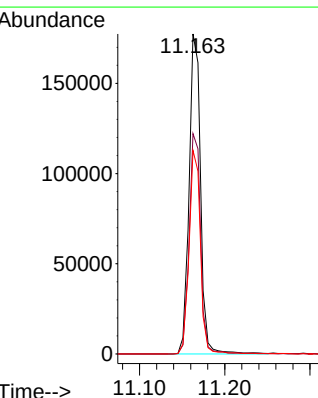
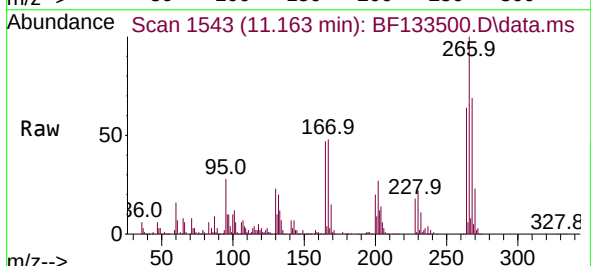
Tgt Ion:266 Resp: 165757

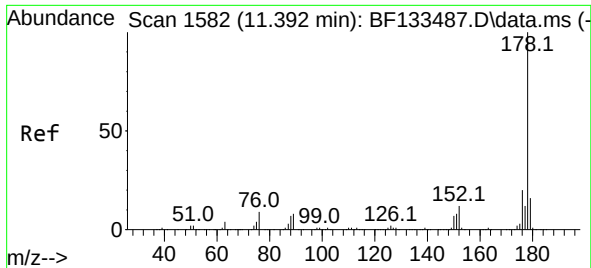
Ion Ratio Lower Upper

266 100

268 68.8 54.6 82.0

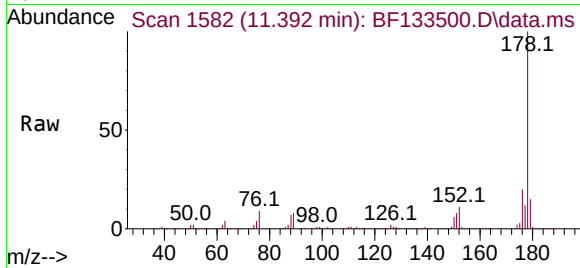
264 63.6 49.2 73.8





#71
Phenanthrene
Concen: 38.499 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

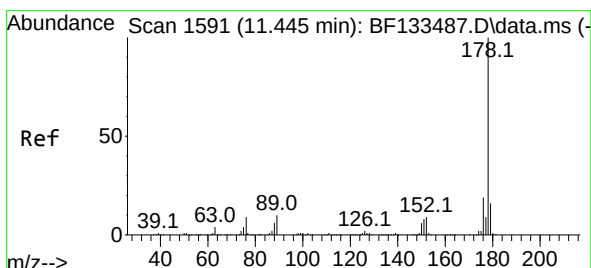
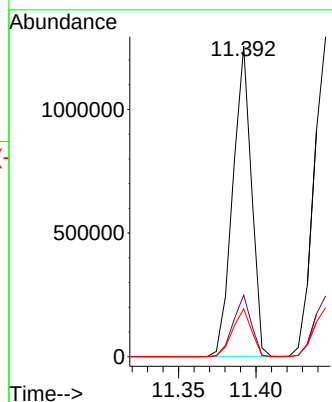
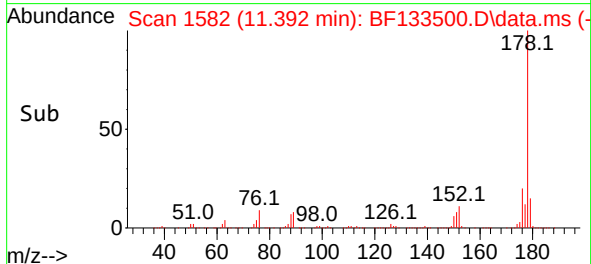
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



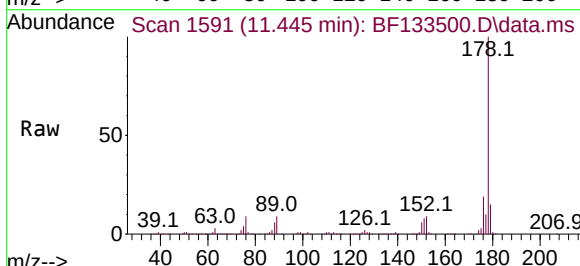
Tgt Ion:178 Resp: 1048193
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.4 12.4 18.6

Manual Integrations
APPROVED

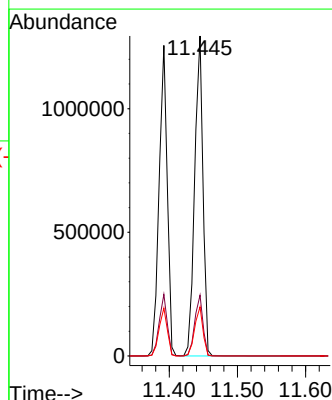
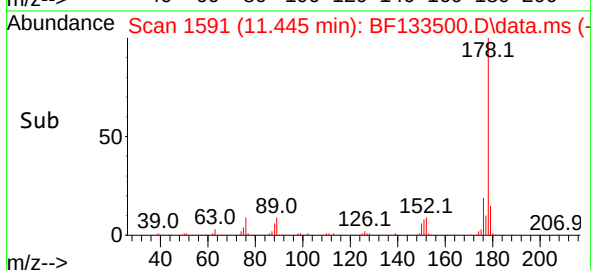
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

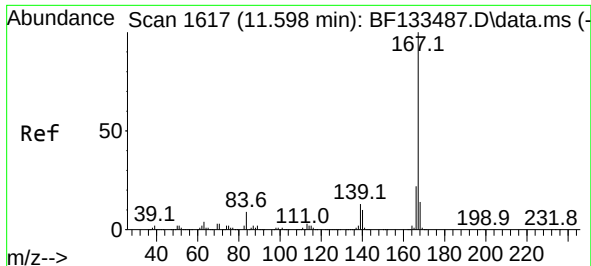


#72
Anthracene
Concen: 38.699 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



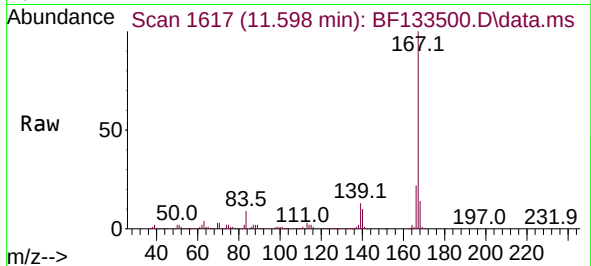
Tgt Ion:178 Resp: 1084413
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 38.910 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133500.D
 Acq: 26 May 2023 13:07

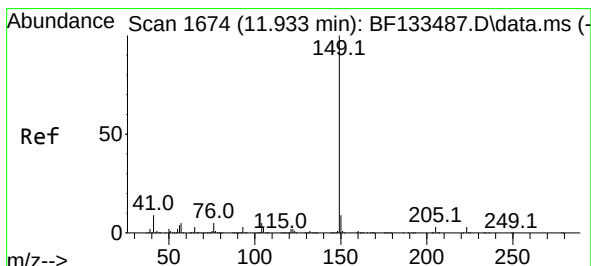
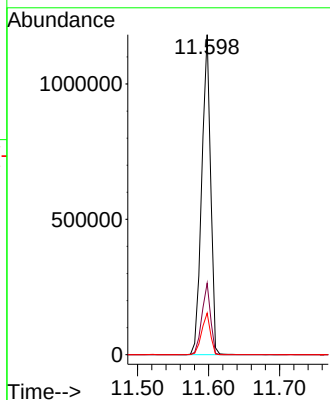
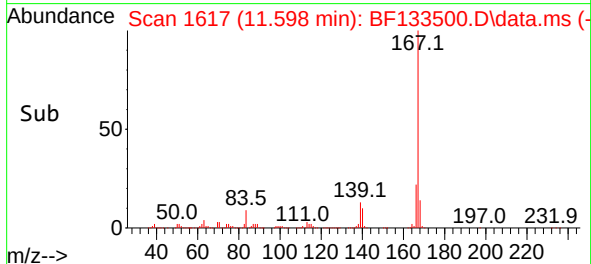
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



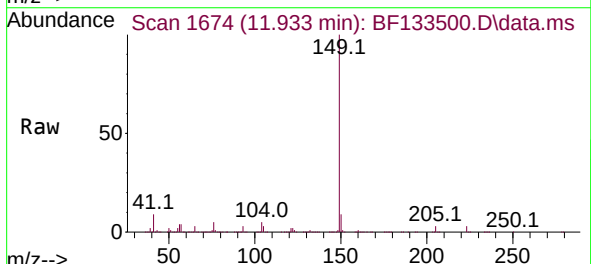
Tgt Ion:167 Resp: 1031129
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.3 25.9
 139 13.0 10.7 16.1

Manual Integrations
 APPROVED

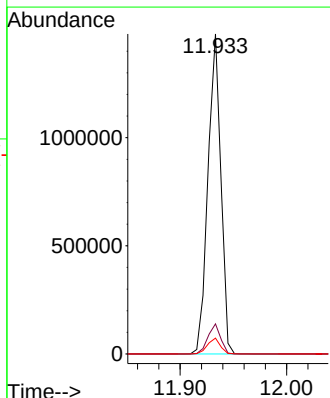
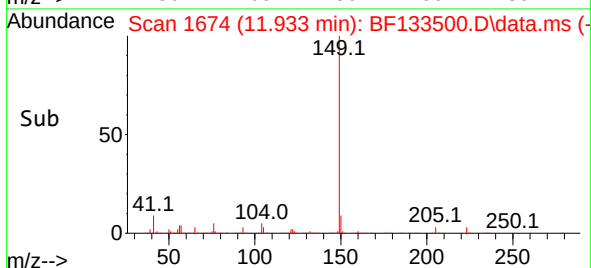
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

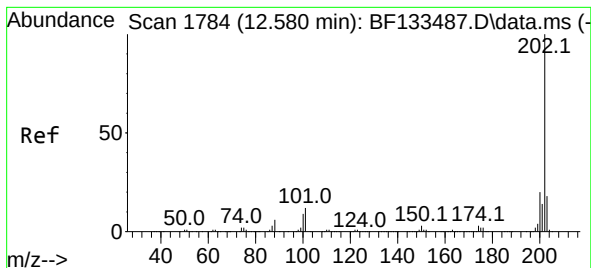


#74
 Di-n-butylphthalate
 Concen: 39.832 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BF133500.D
 Acq: 26 May 2023 13:07



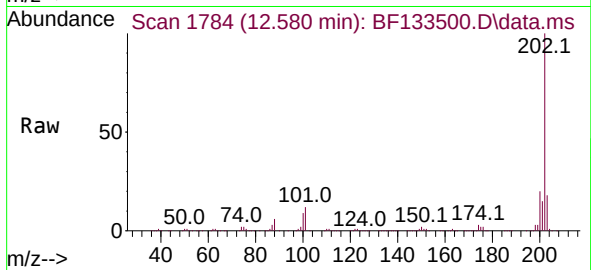
Tgt Ion:149 Resp: 1248182
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 39.265 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

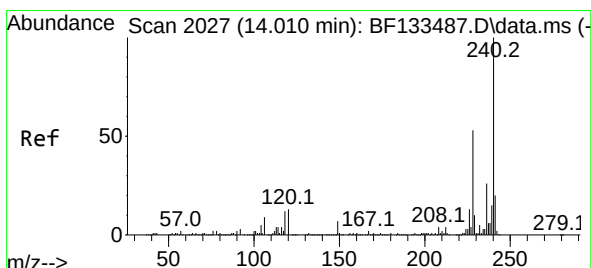
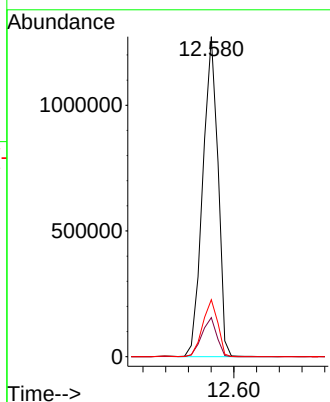
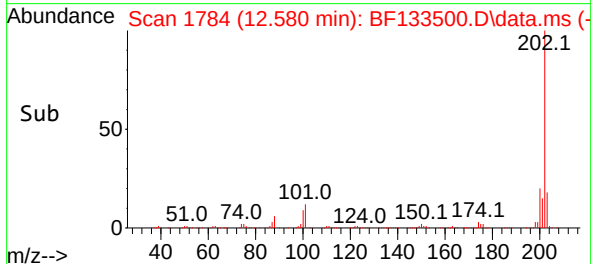
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



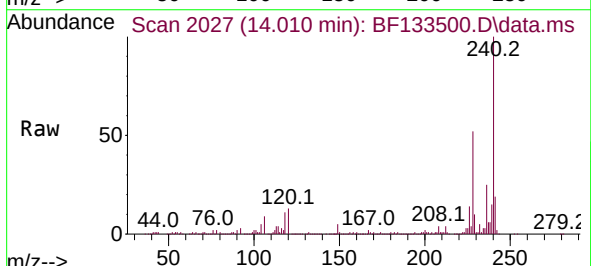
Tgt Ion:202 Resp: 1180840
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.8 0.0 37.8

Manual Integrations
APPROVED

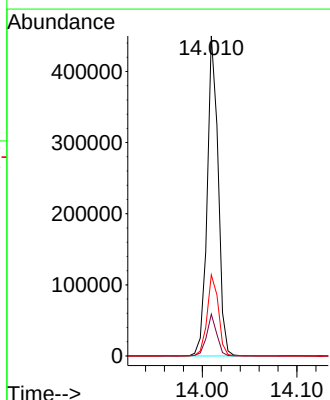
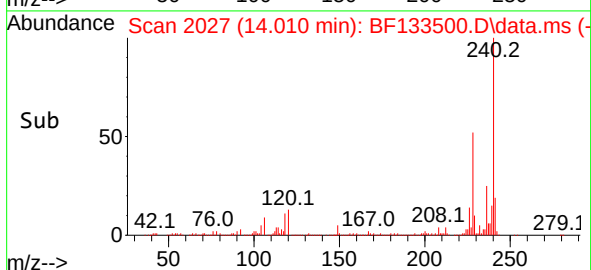
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

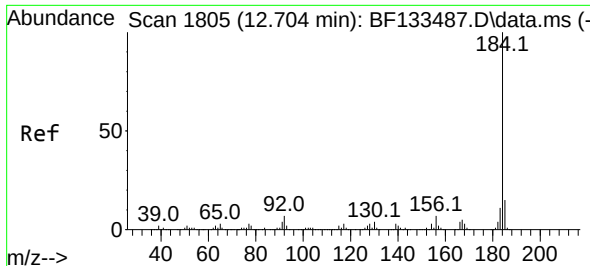


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



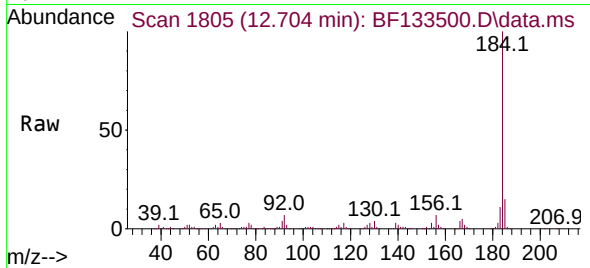
Tgt Ion:240 Resp: 360667
Ion Ratio Lower Upper
240 100
120 13.1 10.3 15.5
236 25.4 20.5 30.7





#77
Benzidine
Concen: 33.970 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

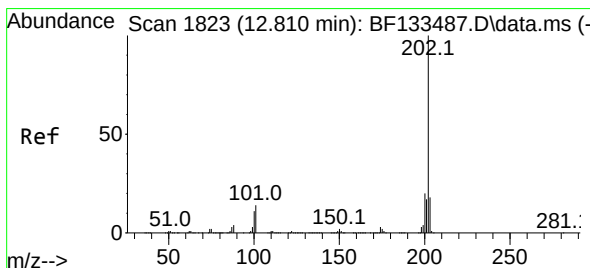
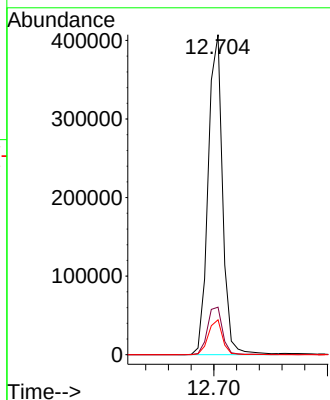
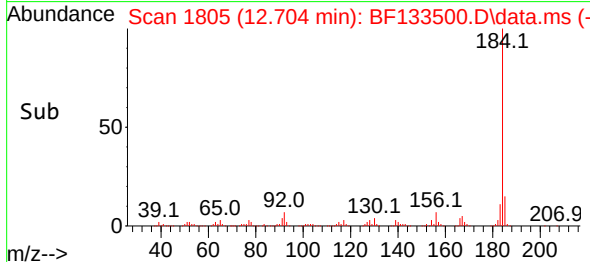
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 35834
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 10.9 8.7 13.1

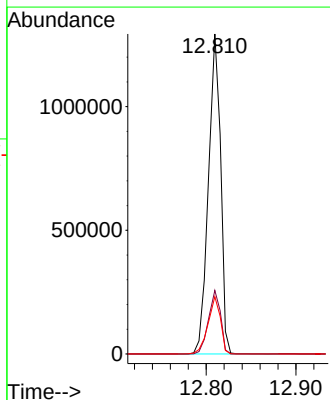
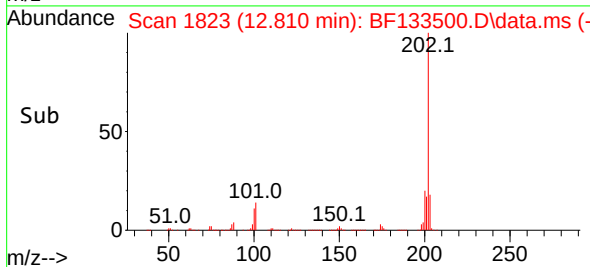
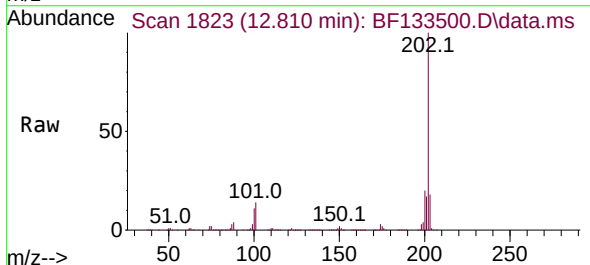
Manual Integrations
APPROVED

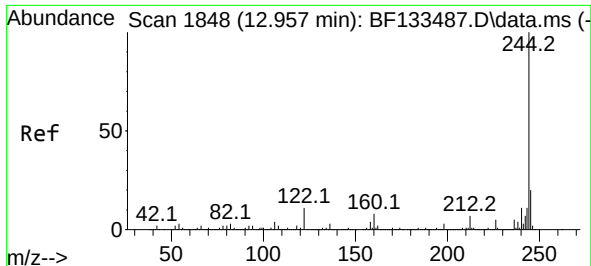
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#78
Pyrene
Concen: 39.716 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:202 Resp: 1218920
Ion Ratio Lower Upper
202 100
200 19.9 16.3 24.5
203 17.9 14.3 21.5





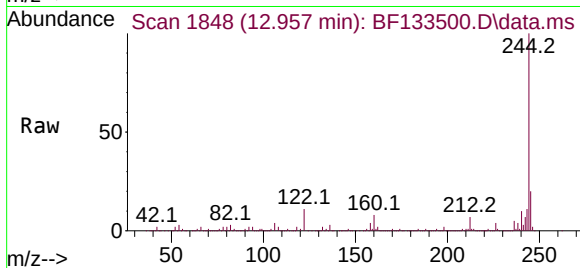
#79
 Terphenyl-d14
 Concen: 75.533 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133500.D
 Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

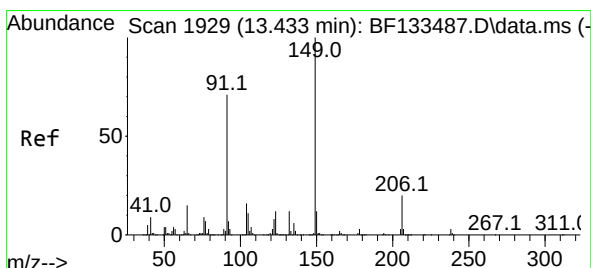
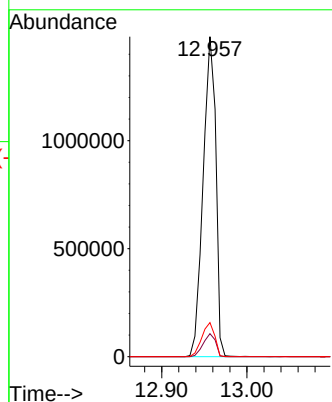
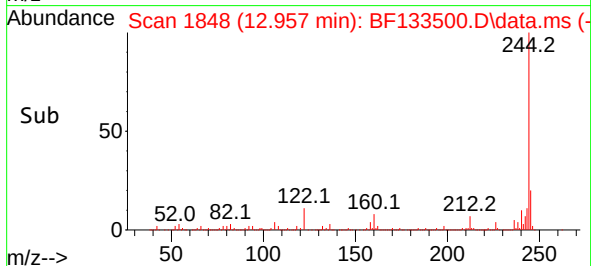


Tgt Ion:244 Resp: 1532208
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.7 8.5 12.7

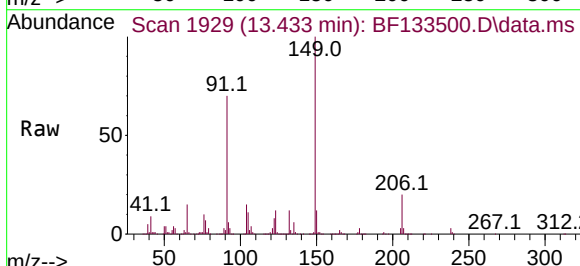
Manual Integrations

APPROVED

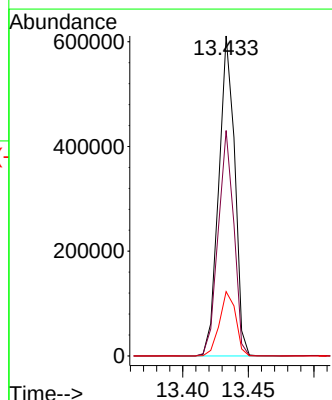
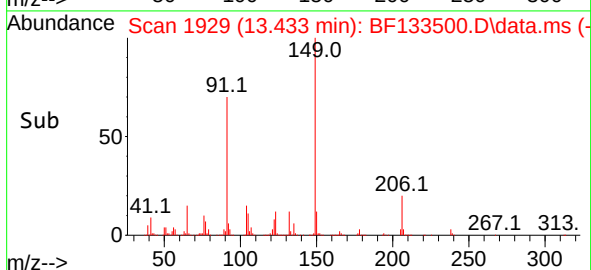
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

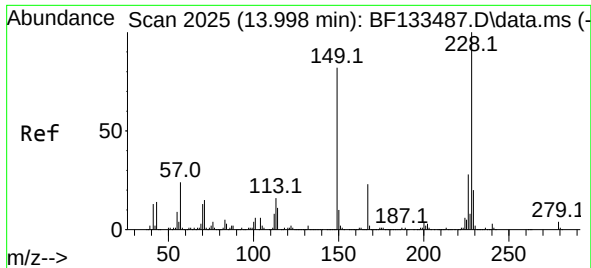


#80
 Butylbenzylphthalate
 Concen: 42.463 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133500.D
 Acq: 26 May 2023 13:07



Tgt Ion:149 Resp: 515639
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.9 85.3
 206 20.1 15.7 23.5





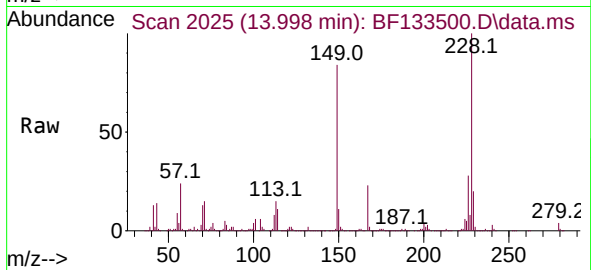
#81
Benzo(a)anthracene
Concen: 38.442 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

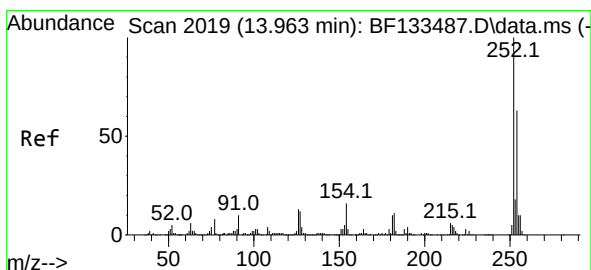
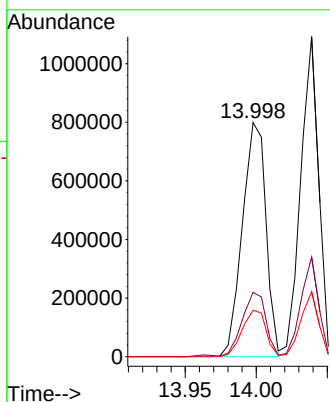
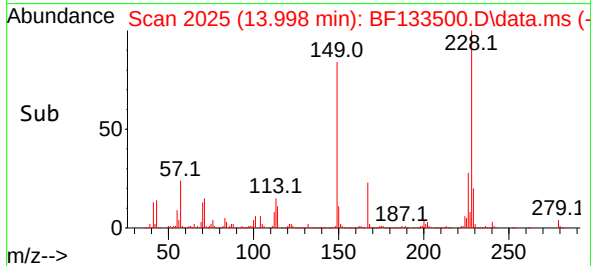


Tgt Ion:228 Resp: 923618
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 16.1 24.1

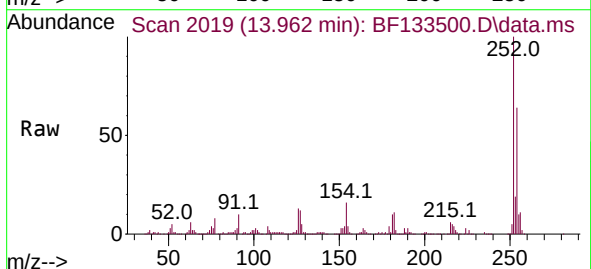
Manual Integrations

APPROVED

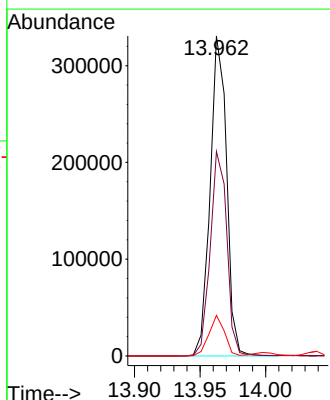
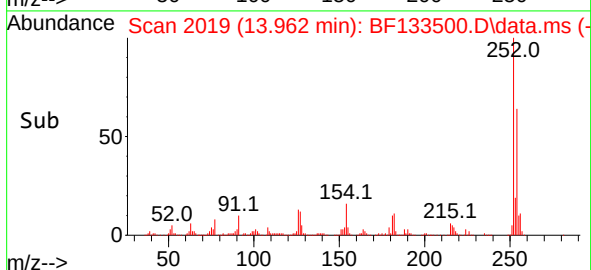
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

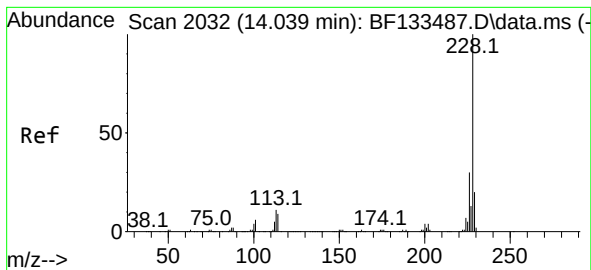


#82
3,3'-Dichlorobenzidine
Concen: 38.474 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion:252 Resp: 288972
Ion Ratio Lower Upper
252 100
254 63.9 50.3 75.5
126 12.7 10.5 15.7





#83

Chrysene

Concen: 39.534 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

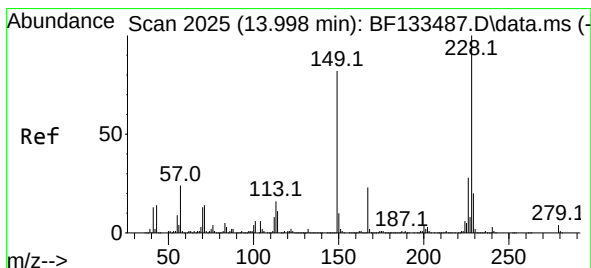
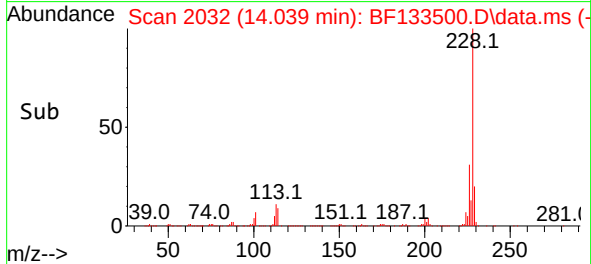
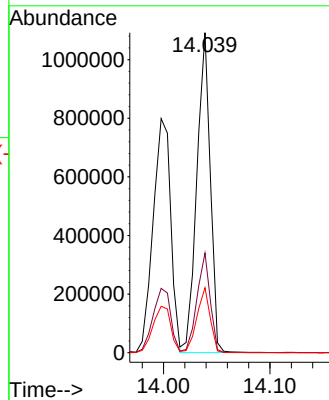
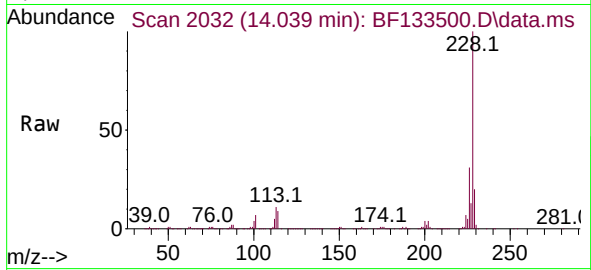
SSTDCCC040

Tgt Ion:	228	Resp:	958908
Ion Ratio	100	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	20.3	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.529 ng

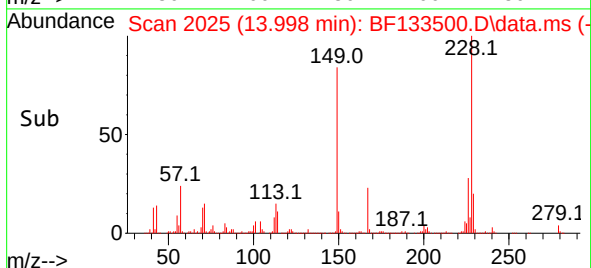
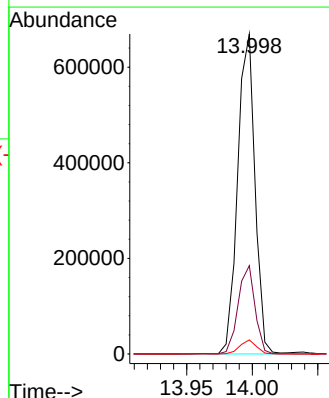
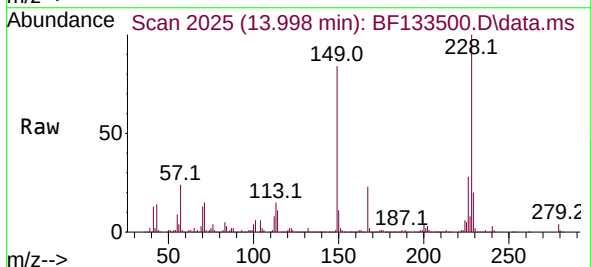
RT: 13.998 min Scan# 2025

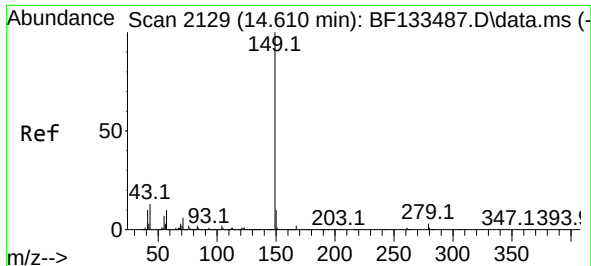
Delta R.T. -0.000 min

Lab File: BF133500.D

Acq: 26 May 2023 13:07

Tgt Ion:	149	Resp:	615172
Ion Ratio	100	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	4.4	3.6	5.4





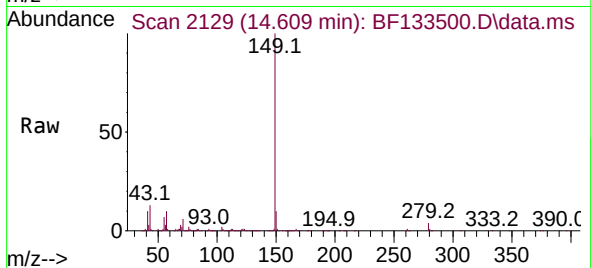
#85
Di-n-octyl phthalate
Concen: 43.338 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

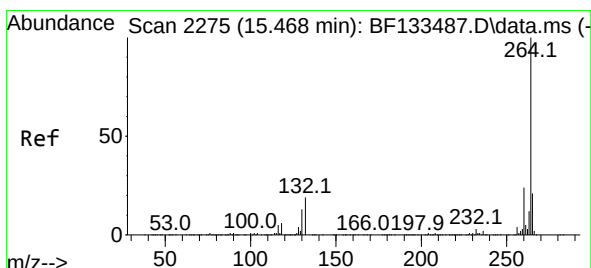
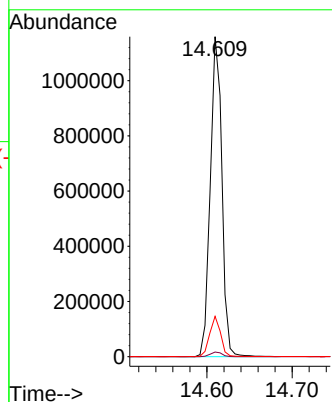
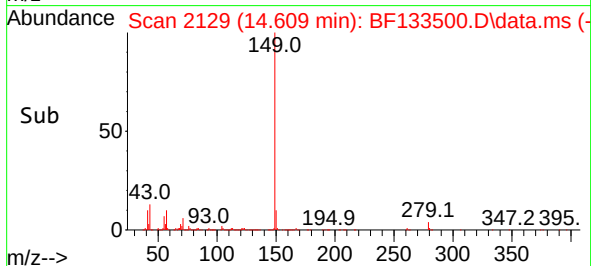


Tgt Ion:149 Resp: 1095810
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 10.0 15.0

Manual Integrations

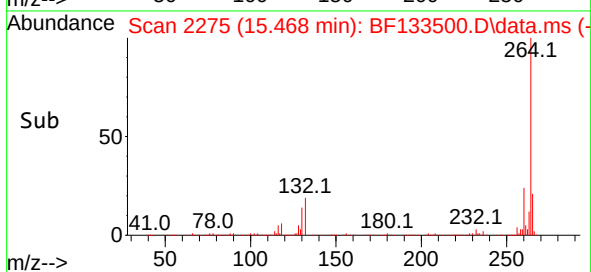
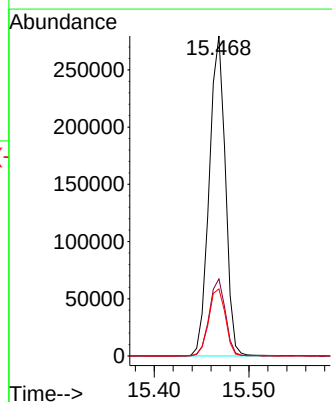
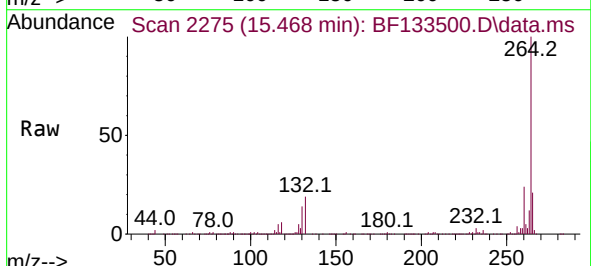
APPROVED

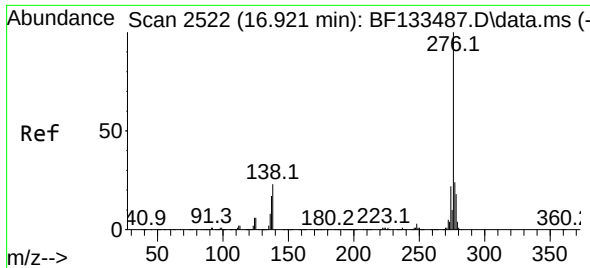
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:264 Resp: 330336
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 20.9 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.963 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

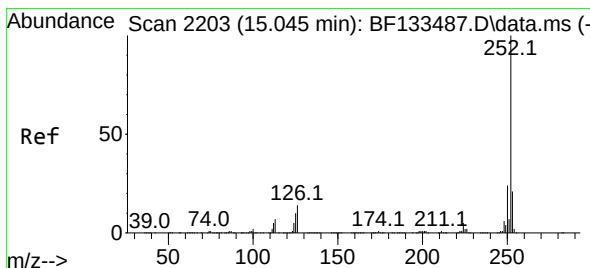
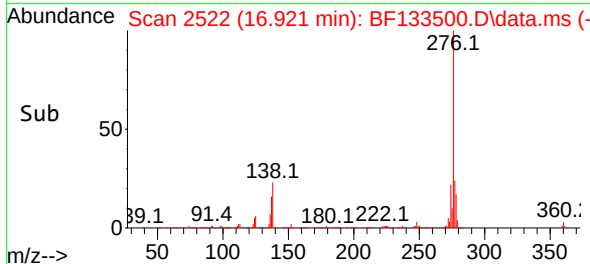
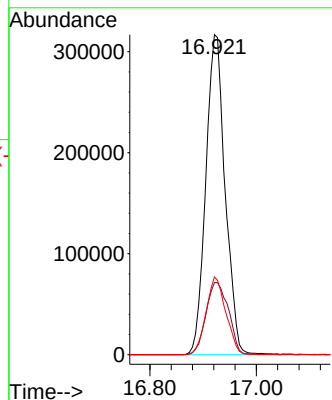
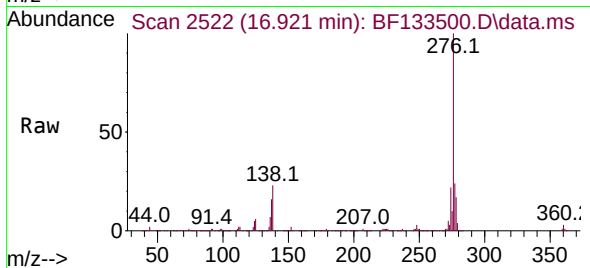
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 798812
Ion Ratio Lower Upper
276 100
138 26.4 21.4 32.2
277 24.8 20.0 30.0

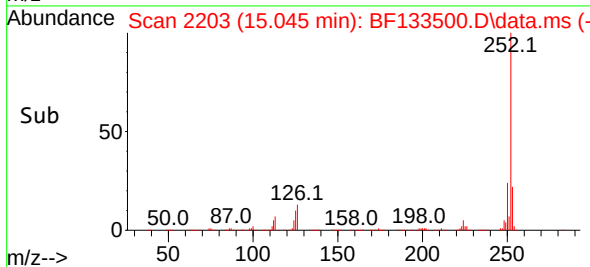
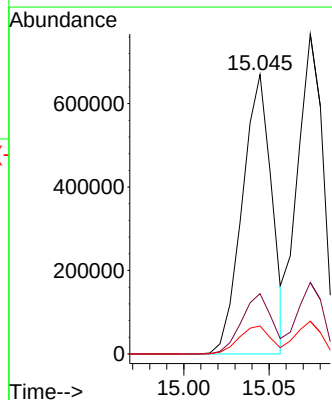
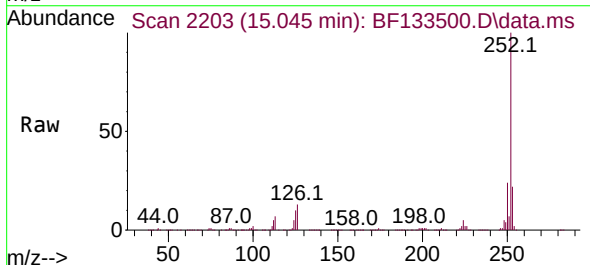
Manual Integrations
APPROVED

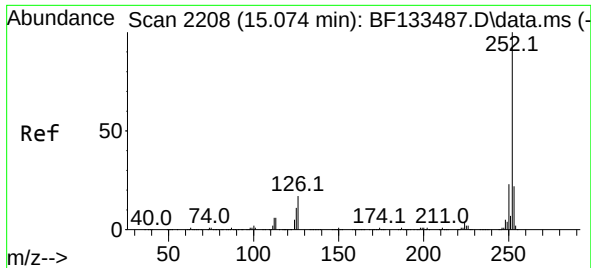
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#88
Benzo(b)fluoranthene
Concen: 37.451 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

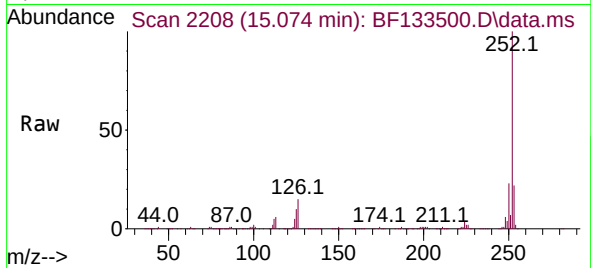
Tgt Ion:252 Resp: 805584
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.486 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

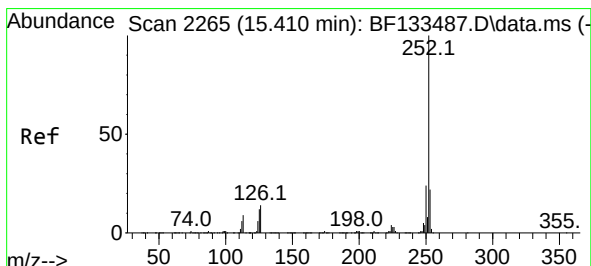
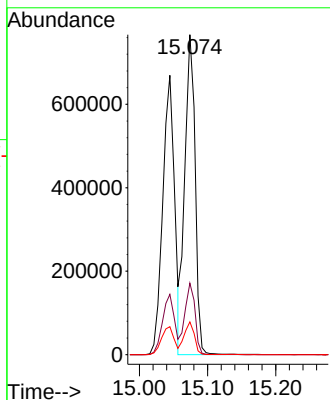
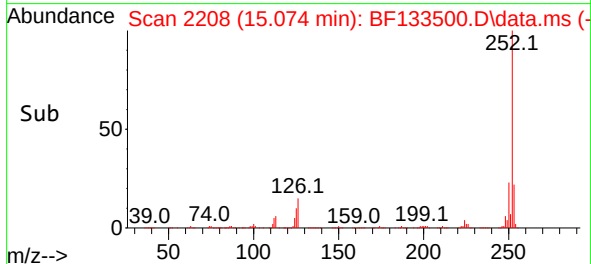
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 807210
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.2 8.3 12.5

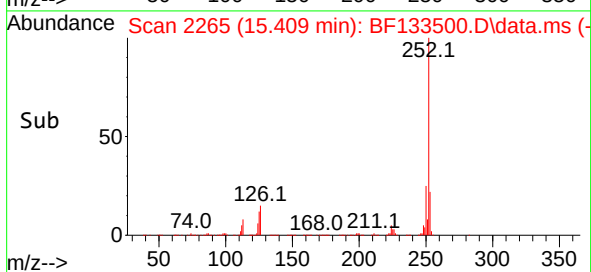
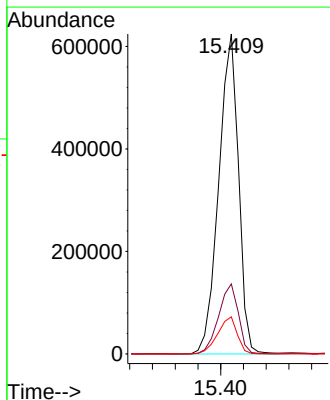
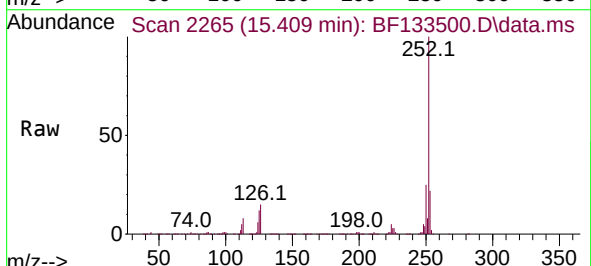
Manual Integrations
APPROVED

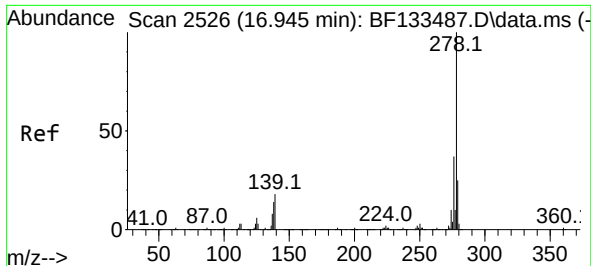
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#90
Benzo(a)pyrene
Concen: 38.542 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Tgt Ion:252 Resp: 754388
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.6 9.4 14.0





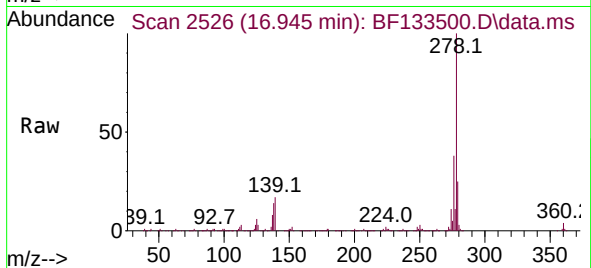
#91
Dibenzo(a,h)anthracene
Concen: 38.243 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

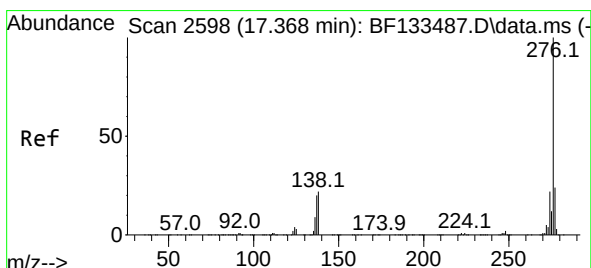
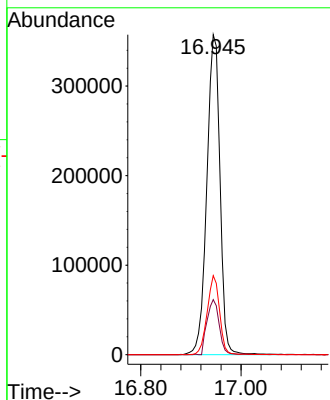
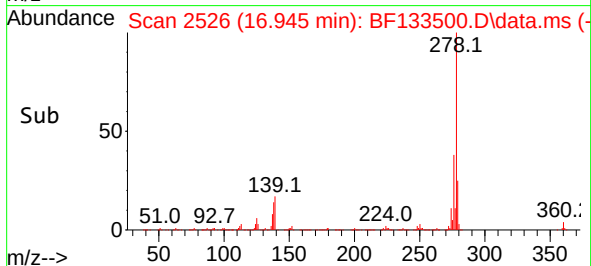


Tgt Ion: 278 Resp: 652434
Ion Ratio Lower Upper
278 100
139 17.2 14.1 21.1
279 24.7 19.7 29.5

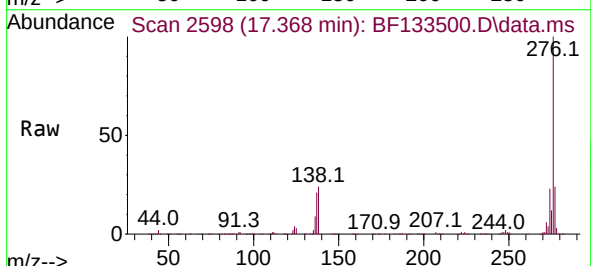
Manual Integrations

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Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023



#92
Benzo(g,h,i)perylene
Concen: 37.851 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF133500.D
Acq: 26 May 2023 13:07



Tgt Ion: 276 Resp: 651131
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 24.1 17.8 26.6

